For Research Use Only

p38 MAPK Polyclonal antibody

Catalog Number:51115-1-AP 31 Publications

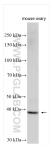
Antibodies | ELISA kits | Proteins WWW.ptglab.com

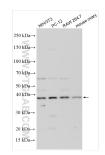
Concentration: GeneID (NCB): Recommended Dilutions: Source: UNIPROTID: Rabbit Q16539 Isotype: Full Name: IgG mitogen-activated protein kinase 14 Calculated MW: 360 ao, 41 kDa Observed MW: 360 ao, 41 kDa Observed MW: 38 kDa Applications: Positive Controls: WB: EUSA WB: mouse ovary tissue, NIH/3T3 cells, PC-12 cell Cited Applications: WB: mouse ovary tissue, NIH/3T3 cells, PC-12 cell VB, IHC Species Specificity: human, mouse, rat Cited Species: human, mouse, rat Cited Species: human, mouse, rat Cited Species: human, mouse, rat Cited Application of hematopoietic stem cellself-rem Notable Publications Xuthor Yu Zhou 36430479 int J Mol Sci WB Yu Zhou 36430479 Int J Mol Sci WB Weizong Wang 35865029 Front Bioeng Biotechnol WB	Basic Information	Catalog Number: 51115-1-AP	GenBank A BC031574	GenBank Accession Number: BC031574		Purification Method: Antigen affinity purification		
Source: UNPROTID: Rabbit Rabbit Q16539 Isotype: Full Name: mitogen-activated protein kinase 14 IgG Calculated NW: 360 aa, 41 kDa Observed MW: 38 kDa Sobarved MW: 38 kDa Applications: Positive Controls: WB, EUSA WB, EUSA WB: mouse ovary tissue, NIH/3T3 cells, PC-12 cell Cited Applications: WB, IHC Species Specificity: human, mouse, rat Cited Species: human, mouse, rat, pig Background Information MAPK14(mitogen-activated protein kinase 14) is also named as SAPK2A, p38MAPK, CSBP1, RK, p38, EXP, Mol2, CSBP2, PROM14, PROM15, CSP1, p38ALPH4 and belongs to the MAP kinase subfamily, MAPK42-signaling is a o timaman mouse, rat, pig Background Information MAPK14(mitogen-activated protein kinase 14) is also named as SAPK2A, p38MAPK, CSBP1, RK, p38, EXP, Mol2, CSBP2, PROM14, PROM15, CSP1, p38ALPH4 and belongs to the MAP kinase subfamily, MAPK42-signaling is a o timamation(PMID22235138), it plays an important tore in the regulation of thematopoletic stem cell(PMID22139398). This protein has 4 isoforms produced inflammation(PMID22235138), it plays an important tore in the regulation of thematopoletic stem cell(PMID21198398). This protein has 4 isoforms produced alternative splicing. This antibody is specific to MAPK14. Notable Publications Author Pubmed ID Journal Application WB Yu Zhou 36430479 Int J Mol Sci WB Yu Zhou 36430479 Int J Mol Sci WB Yu Zhou 36430479 Int J Mol Sci				GenelD (NCBI):		Recommended Dilutions:		
Rabbit Q16539 Isotype: Full Name: IgG mitugeh-activated protein kinase 14 Calculated MW: 360 ao. 41 kDa Observed MW: 38 kDa Applications: Positive Controls: WB, EUSA WB: mouse ovary tissue, NIH/3T3 cells, PC-12 cell Cited Applications: WB: mouse ovary tissue, NIH/3T3 cells, PC-12 cell WB, USA WB: mouse ovary tissue, NIH/3T3 cells, PC-12 cell Cited Applications: WB: MC Species Specificity: Numan, mouse, rat Cited Species: human, mouse, rat Cited Species: human, thergation of his idendritic cells for (UR) 27 differentiation and Inflammation(PMD22225138). It plays an important role in the regulation of hematopoietic stem cellself-reme in vitro and infibition of MAPK144 activation with a smalt molecule infibitor may represent a novel approach to promote ex vivo expansion of hematopoietic stem cellself-reme in vitro and infibition of MAPK144. Notable Publications Author Yu Zhou 36430479 Majouan Peng 358629 Formt Bioeng Biotechnol WB Weizong Wang 3582539 Cardiovasc Drugs Ther WB Weizong Wang 3586629 Storage: Storage: Storage if Storage Storage <th>-</th> <th></th> <th colspan="3"></th>		-						
IgG mitogen-activated protein kinase 14 Calculated MW: 360 aa, 14 Dba Observed MW: 38 kDa Applications Positive Controls: WB, EUSA Cited Applications: WB, EUSA Cited Applications: WB, HC Species Specificity: human, mouse, rat Cited Species: human, mouse, rat, pig Positive Controls: WB, WB, CSPP1, RK, p38, EVIP, MK1, 27 cells Background Information MAPK14(mitogen-activated protein kinase 14) is also named as SAPK2A, p38MAPK, CSPP1, RK, p38, EVIP, MK12, CSPP2, PRM14, PRM15, CSPP1, p38AIPHA and belongs to the MAP kinase subfamily. MAPK14-signaling is a c pattway for the integration of instructive signals in denditic cells for T(H)17 differentiation and infilmamation(MDE2223158). It pays an important role in the regulation of the matopoletic stem cells(for T(H)17, differentiation and infilmamation(MDE2223158). It pays an important role in the regulation of the matopoletic stem cells(for T(H)17, differentiation and infilmamation(MDE2223158). It pays an important role in the regulation of the matopoletic stem cells(for T(H)17, differentiation and infilmamation(MDE2223158). It pays an important role in the regulation of the matopoletic stem cells(for T(H)17, differentiation and internative splicing. This antibody is specific to MAPK14. Notable Publications Author Pubmed ID Journal Application WB Yu Zhou 36430479 Int J Mol Sci WB WB Yu ajouan Peng 35866029 Front Bioeng Biotechnol WB YB Storage Storage Storage at 20°C, Stable for one year after shipment. Storage at 20°C, Stable for one year after shipment. Sto								
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Diserved MW: 38 kDa Applications Tested Applications: WB, EUSA Positive Controls: WB : mouse ovary tissue, NIH/3T3 cells, PC-12 cell RAW 264.7 cells Cited Applications: WB, IHC WB : mouse ovary tissue, NIH/3T3 cells, PC-12 cell RAW 264.7 cells WB : mouse ovary tissue, NIH/3T3 cells, PC-12 cell RAW 264.7 cells Background Information MAPRI14(mitogen-activated protein kinase 14) is also named as SAP(CA, p38MAPK, CSBP1, RK, p38, EXIP, Mvi2, CSBP2, PRKM14, PRIM15, CSPB1, p38ALPHA and belongs to the MAP kinase subfamily. MAPRI24-signaling is a c pathway for the integration of instructive signals in dendritic cells for T(H)37 differentiation and inflammation(PMID:2223518). It plays an important to is in the regulation of hematopoletic stem cellselFreen in vitro and inhibition of MAPK14 cativitation with a small molecule inhibitor my represent a novel approach to promote ex vivo expansion of hematopoletic stem cell(PMID:21198398). This protein has 4 isoforms produced alternative splicing. This antibody is specific to MAPK14. Notable Publications Author Pubmed ID Journal Application WB Yu Zhou 36430479 Int J Mol Sci WB Weizong Wang 35821539 Cardiovasc Drugs Ther WB Storage Storage Stores Storage buffer. NB WB Storage buffer. Storage buffer. NB NB NB			Calculated	MW:				
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W0, ELIJA W8; mouse ovary tissue, NIH/3T3 cells, PC-12 cell Cited Applications: RAW 264,7 cells W8, IHC Species Specificity: human, mouse, rat Cited Species: human, mouse, rat, pig MAPK14(mitogen-activated protein kinase 14) is also named as SAPK2A, p38MAPK, CSBP1, RK, p38, EXIP, Mxi2, CSBP2, PRKM14, PRKM15, CSPB1, p38ALPHA and belongs to the MAP kinase subfamily. MAPK14-signaling is a copathway for the integration of instructive signals in dendritic cells for T(H)17 differentiation and inhibition of MAPK14.activation with a small molecule inhibitor may prepresent a novel approach to promote ex vivo expansion of hematopoietic stem cell(PMID:21198398). This protein has 4 isoforms produced l alternative splicing. This antibody is specific to MAPK14. Notable Publications Author Pubmed ID Journal Application Vi Zhou 36430479 Int J Mol Sci WB Weizong Wang 35821539 Cardiovasc Drugs Ther WB Xiaojuan Peng 35866029 Front Bioeng Biotechnol WB Storage: Storage Buffer: Storage Buffer: PS with 0.02% sodium azide and 50% glycerol pH 7.3.	Applications			Positive C	ontrols:			
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For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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Selected Validation Data





Various lysates were subjected to SDS PAGE followed by western blot with 51115-1-AP (p38 MAPK antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. Various lysates were subjected to SDS PAGE followed by western blot with 51115-1-AP (p38 MAPK antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.