

For Research Use Only

MEK6 Polyclonal antibody

Catalog Number: 12745-1-AP **4 Publications**



Basic Information

Catalog Number: 12745-1-AP	GenBank Accession Number: BC012009	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 5608	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P52564	
Isotype: IgG	Full Name: mitogen-activated protein kinase kinase 6	
Immunogen Catalog Number: AG3706	Calculated MW: 334 aa, 37 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications: FC, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB: HeLa cells, human kidney tissue
Species Specificity: human, mouse	IHC: human breast cancer tissue,
Cited Species: human, mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Leonardo Pedrazza	31965002	Sci Rep	WB
Kehong Liu	35112126	Food Funct	WB
Ji-Xian Xiong	37814123	Acta Pharmacol Sin	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

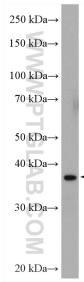
T: 4006900926

E: Proteintech-CN@ptglab.com

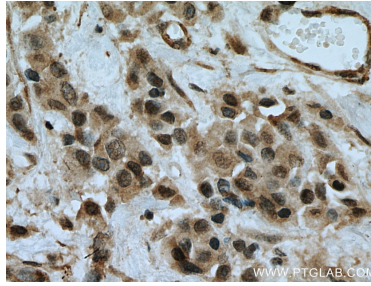
W: ptgcn.com

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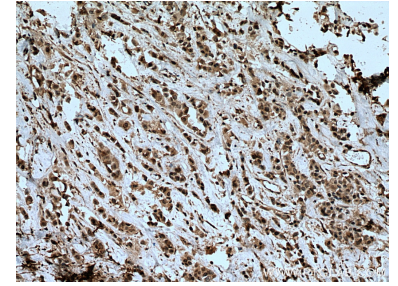
Selected Validation Data



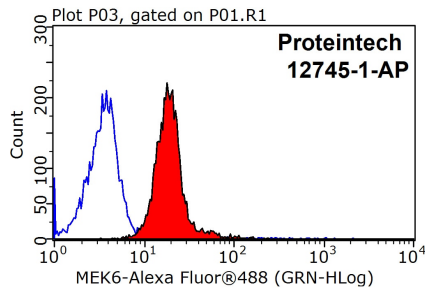
HeLa cells were subjected to SDS PAGE followed by western blot with 12745-1-AP (MEK6 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12745-1-AP (MEK6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12745-1-AP (MEK6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ MCF-7 cells were stained with 0.2ug MEK6 antibody (12745-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.