For Research Use Only

LMTK3 Polyclonal antibody

Catalog Number:22899-1-AP

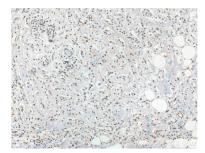


Basic Information	Catalog Number: 22899-1-AP	GenBank Accession Number: NM_001080434	Purification Method: Antigen Affinity purified
	Size: 300 µ g/ml	GeneID (NCBI): 114783 UNIPROT ID: Q96Q04	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
	Source: Rabbit		
	Isotype: IgG	Full Name: lemur tyrosine kinase 3	
		Calculated MW: 154 kDa	
		Observed MW: ~155 kDa	
Applications	Tested Applications: IHC, WB, ELISA	Positive Controls:	
	Species Specificity: human		7 cells, an breast cancer tissue, human lung cance
		Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	
	retrieval may be perfor		
Background Information	retrieval may be perfor buffer pH 6.0 MIK3 is enriched at a perint neurites, and localized at neu serine/threonine protein kim directly at the mRNA level vi ser473. In vitro kinase assay affecting ER-alpha activity ir agreement, analysis with a b proliferation of ER-alpha-pos intronic polymorphisms were		<pre>kpressed in brain and duodenum. LMTK3 is K3 regulated ER-alpha stability and activi , resulting in less phosphorylated AKT at of PKC to phosphorylate ER-alpha, thereb t from proteasomal degradation. In led that knockdown of LMTK3 reduced r growth. In addition, LMTK3 abundance an ers, overall patient survival, and predicted</pre>

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

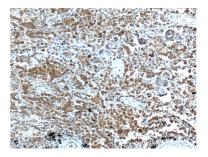
Selected Validation Data



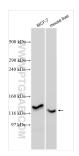
Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using 22899-1-AP (LMTK3 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using 22899-1-AP (LMTK3 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using 22899-1-AP (LMTK3 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 22899-1-AP (LMTK3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.