

For Research Use Only

STK16 Monoclonal antibody

Catalog Number: 60949-3-Ig



Basic Information

Catalog Number: 60949-3-Ig	GenBank Accession Number: BC002618	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 8576	CloneNo.: 2D6C6
Source: Mouse	UNIPROT ID: O75716	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG1	Full Name: serine/threonine kinase 16	
Immunogen Catalog Number: AG30523	Calculated MW: 39.4 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Ramos cells, LNCaP cells, Ramos, THP-1, Karpas-299, MJ cells
Species Specificity: human	

Background Information

STK16 is a Golgi-associated serine/threonine kinase that regulates membrane trafficking, Golgi organization, and cell-cycle progression. Through constitutive kinase activity and lipid-mediated membrane association, STK16 links vesicular transport with cellular proliferation and polarity. Its dysregulation in cancer highlights STK16 as a functional node connecting intracellular logistics and growth control.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

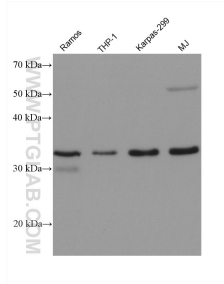
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

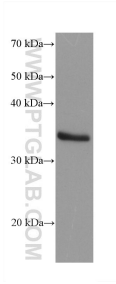
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60949-3-Ig (STK16 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



LNCaP cells were subjected to SDS PAGE followed by western blot with 60949-3-Ig (STK16 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.