

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
Source: Mouse	GeneID (NCBI): 8576	CloneNo.: 2D6C6
Isotype: IgG1	UNIPROT ID: O75716	Recommended Dilutions: WB: 1:2000-1:10000
Immunogen Catalog Number: AG30523	Full Name: serine/threonine kinase 16	
	Calculated MW: 39.4 kDa	
	Observed MW: 35 kDa	

Applications

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

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

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

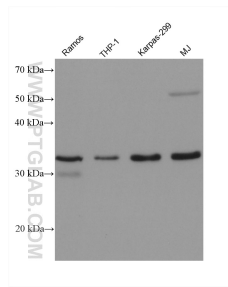
T: 4006900926

E: Proteintech-CN@ptglab.com

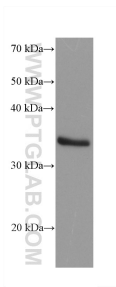
W: ptgcn.com

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Selected Validation Data



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.