

For Research Use Only

STK16 Monoclonal antibody, PBS Only

Catalog Number: 60949-3-PBS



Basic Information

Catalog Number: 60949-3-PBS	GenBank Accession Number: BC002618	Purification Method: Protein G purification
Source: Mouse	GeneID (NCBI): 8576	CloneNo.: 2D6C6
Isotype: IgG1	UNIPROT ID: O75716	
Immunogen Catalog Number: AG30523	Full Name: serine/threonine kinase 16	
	Calculated MW: 39.4 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

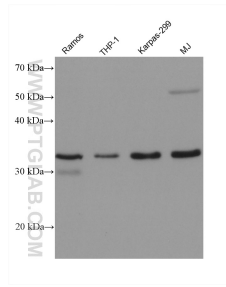
T: 4006900926

E: Proteintech-CN@ptglab.com

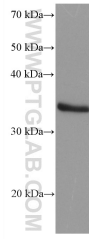
W: ptgcn.com

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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. This data was developed using the same antibody clone with 60949-3-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 60949-3-PBS in a different storage buffer formulation.