

For Research Use Only

IPMK Polyclonal antibody

Catalog Number: 30161-1-AP



Basic Information

Catalog Number: 30161-1-AP	GenBank Accession Number: BC065709	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 253430	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	Full Name: inositol polyphosphate multikinase	
Isotype: IgG	Observed MW: 42-47 kDa	
Immunogen Catalog Number: AG32377		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A431 cells, HeLa cells, HepG2 cells, MCF-7 cells
Species Specificity: Human	

Background Information

IPMK plays an important role in MLKL-mediated necroptosis via its role in the biosynthesis of inositol pentakisphosphate (InsP5) and inositol hexakisphosphate (InsP6). It is required for normal embryonic development, probably via its role in the biosynthesis of inositol 1,3,4,5,6-pentakisphosphate (Ins(1,3,4,5,6)P5) and inositol hexakisphosphate (InsP6)

Storage

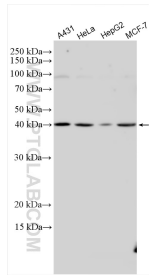
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

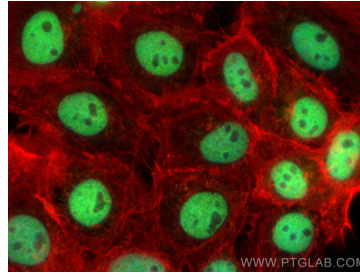
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30161-1-AP (IPMK antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using IPMK antibody (30161-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).