

For Research Use Only

ITPRIP Recombinant monoclonal antibody, PBS Only

Catalog Number: 88074-2-PBS



Basic Information

Catalog Number: 88074-2-PBS	GenBank Accession Number: NM_001272012.2	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 85450	CloneNo.: 260374A2
Isotype: IgG	UNIPROT ID: Q8IWB1	
Immunogen Catalog Number: EG5612	Full Name: inositol 1,4,5-triphosphate receptor interacting protein	
	Calculated MW: 62 kDa	
	Observed MW: 62 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

ITPRIP (inositol 1,4,5-triphosphate receptor interacting protein) is a key regulatory protein that binds to IP3 receptors to modulate endoplasmic reticulum calcium release and intracellular calcium homeostasis. It is widely expressed in human tissues with high abundance in the central nervous system. ITPRIP participates in neurodevelopment, cell apoptosis, innate immunity and tumor progression. Its abnormal expression is closely linked to glioma malignancy, neurodevelopmental disorders and immune dysfunction, serving as an essential molecule in physiological regulation and disease pathogenesis. (PMID: 29899107)

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:

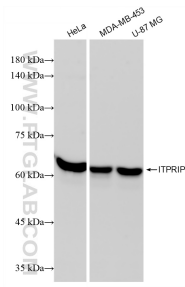
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88074-2-RR (ITPRIP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88074-2-PBS in a different storage buffer formulation.