

For Research Use Only

MINPP1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87117-4-PBS



Basic Information

Catalog Number: 87117-4-PBS	GenBank Accession Number: BC032504	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9562	CloneNo.: 252434D11
Source: Rabbit	UNIPROT ID: Q9UNW1	
Isotype: IgG	Full Name: multiple inositol polyphosphate histidine phosphatase, 1	
Immunogen Catalog Number: AG34998	Calculated MW: 55 kDa	
	Observed MW: 45-50 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

MINPP1 (multiple inositol-polyphosphate phosphatase 1), also known as MIPP and MINPP2, is an enzyme that catalyzes the removal of the 3-phosphate group from inositol phosphate substrates. It plays a crucial role in the metabolism of inositol polyphosphates, which are important second messengers in cellular signaling pathways. MINPP1 has been implicated in various diseases, including certain types of cancer, where its expression levels may be associated with tumor progression and differentiation.

Storage

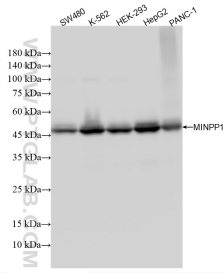
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

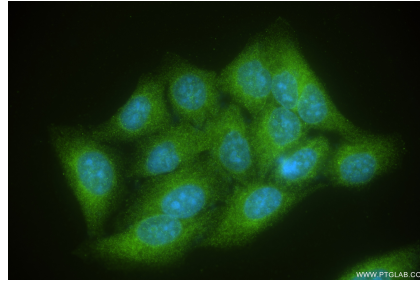
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87117-4-RR (MINPP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87117-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using MINPP1 antibody (87117-4-RR, Clone: 252434D11) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 87117-4-PBS in a different storage buffer formulation.