

For Research Use Only

MINPP1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87117-4-PBS



Basic Information

Catalog Number:

87117-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34998

GenBank Accession Number:

BC032504

GeneID (NCBI):

9562

UNIPROT ID:

Q9UNW1

Full Name:

multiple inositol polyphosphate

histidine phosphatase, 1

Calculated MW:

55 kDa

Observed MW:

45-50 kDa

Purification Method:

Protein A purification

CloneNo.:

252434D11

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.

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:

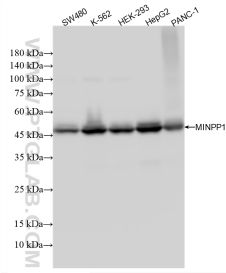
T: 4006900926

E: Proteintech-CN@ptglab.com

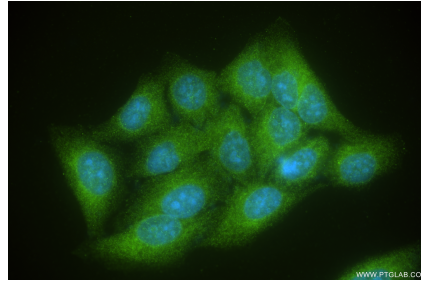
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.