

For Research Use Only

PPP1R3B Polyclonal antibody

Catalog Number: 27285-1-AP



Basic Information

Catalog Number:

27285-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26025

GenBank Accession Number:

BC043388

GeneID (NCBI):

79660

UNIPROT ID:

Q86XI6

Full Name:

protein phosphatase 1, regulatory (inhibitor) subunit 3B

Calculated MW:

33 kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: mouse heart tissue, MDA-MB-453s cells

IHC: human intrahepatic cholangiocarcinoma tissue,

Background Information

PPP1R3B, also known as Protein Phosphatase 1, Regulatory Subunit 3B, is a protein encoded by the PPP1R3B gene in humans. It is a regulatory subunit of the serine/threonine-specific protein phosphatase 1 (PP1), an enzyme that plays a crucial role in the control of a wide range of cellular processes by dephosphorylating target proteins.

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

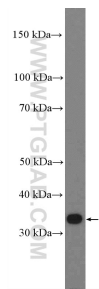
For technical support and original validation data for this product please contact:

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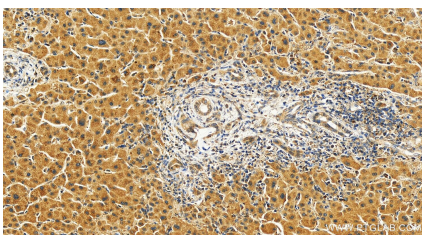
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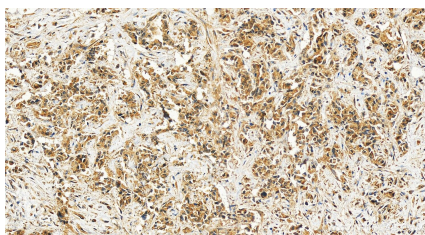
Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 27285-1-AP (PPP1R3B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 27285-1-AP (PPP1R3B antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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