

For Research Use Only

TRIM3 Polyclonal antibody, PBS Only

Catalog Number: 28392-1-PBS



Basic Information

Catalog Number:

28392-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28823

GenBank Accession Number:

NM_001248006

GeneID (NCBI):

10612

UNIPROT ID:

O75382

Full Name:

tripartite motif-containing 3

Calculated MW:

81 kDa

Observed MW:

75 kDa, 80-85 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

TRIM3, a member of the tripartite motif (TRIM) family, also called the 'RING-B-box-coiled-coil' (RBCC) subgroup of RING finger proteins. The TRIM family of genes is largely studied because of their roles in development, differentiation and host cell antiviral defenses. TRIM3 is a mammalian tumor suppressor whose loss can increase the incidence and promote the development of GBM (PMID: 23318451). TRIM3 has four isoforms with the MW of 67-80 kDa and can be detected as 75, 80, 82, 85 kDa after posttranslational modification (PMID: 24947043/PMID: 24086586).

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

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

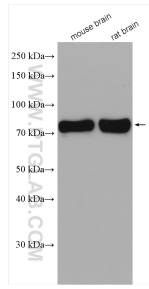
T: 4006900926

E: Proteintech-CN@ptglab.com

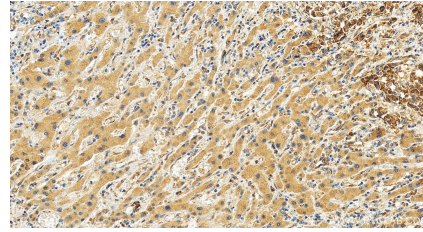
W: ptgcn.com

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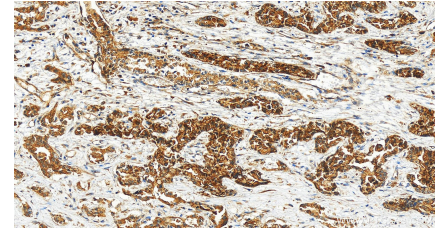
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28392-1-AP (TRIM3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28392-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 28392-1-AP (TRIM3 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28392-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 28392-1-AP (TRIM3 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28392-1-PBS in a different storage buffer formulation.