

For Research Use Only

TRIM35 Polyclonal antibody, PBS Only

Catalog Number: 19806-1-PBS

Featured Product



Basic Information

Catalog Number:

19806-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13584

GenBank Accession Number:

BC018337

GeneID (NCBI):

23087

UNIPROT ID:

Q9UPQ4

Full Name:

tripartite motif-containing 35

Calculated MW:

57 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Tripartite motif 35 (TRIM35), also called hemopoietic lineage switch (Hls5), is a member of the RING finger, B box, coiled-coil (RBCC), or TRIM family E3 ligases expressed in a wide variety of hemopoietic cell types, including fetal liver progenitors. TRIM35 is reported to be a tumor suppressor gene and is expressed at low levels in several types of cancer (PMID: 34124276, 35081724). Western detected a band at 45-50 kDa possibly due to the high proline content.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

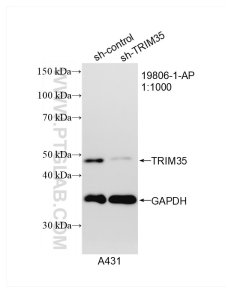
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

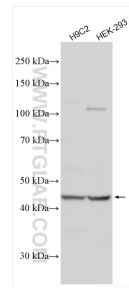
E: proteintech@ptglab.com
W: ptglab.com

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

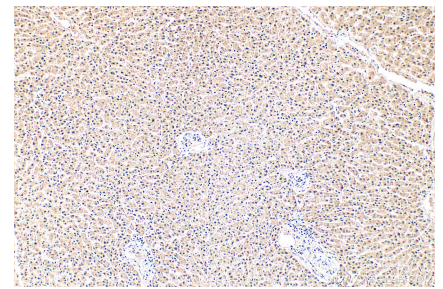
Selected Validation Data



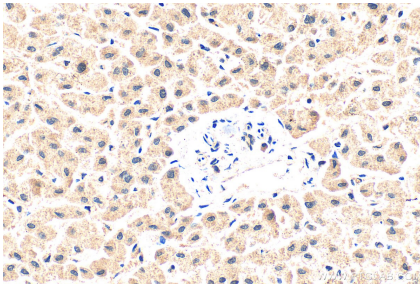
WB result of TRIM35 antibody (19806-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TRIM35 transfected A431 cells. This data was developed using the same antibody clone with 19806-1-PBS in a different storage buffer formulation.



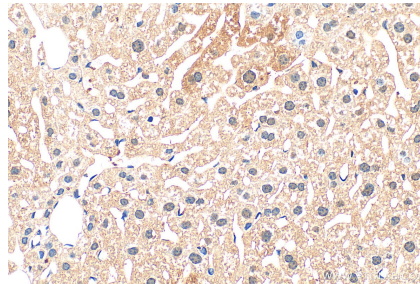
Various lysates were subjected to SDS PAGE followed by western blot with 19806-1-AP (TRIM35 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19806-1-PBS in a different storage buffer formulation.



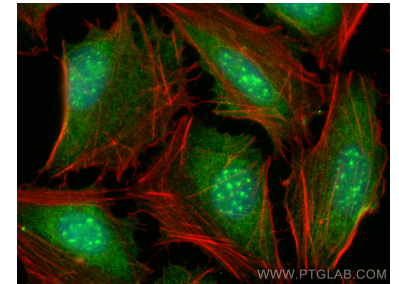
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 19806-1-AP (TRIM35 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19806-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 19806-1-AP (TRIM35 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19806-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 19806-1-AP (TRIM35 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19806-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using TRIM35 antibody (19806-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red). This data was developed using the same antibody clone with 19806-1-PBS in a different storage buffer formulation.