

For Research Use Only

TRIM35 Polyclonal antibody

Catalog Number: 19806-1-AP

Featured Product



Basic Information

Catalog Number:

19806-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 140 ug/ml by Bradford method using BSA as the standard;

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

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : H9C2 cells, A431 cells, HEK-293 cells

IF/ICC : U2OS cells,

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

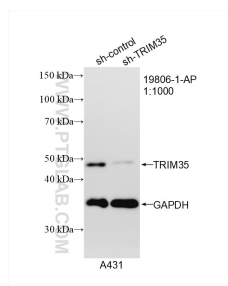
For technical support and original validation data for this product please contact:

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

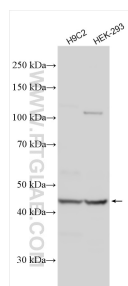
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W: ptglab.com

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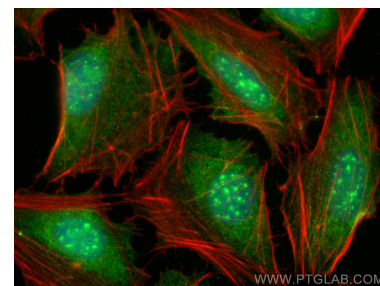
Selected Validation Data



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.



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.



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).