

For Research Use Only

TRIM31 Polyclonal antibody

Catalog Number: 12543-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

12543-1-AP

Size:

150UL, Concentration: 220 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3264

GenBank Accession Number:

BC017017

GeneID (NCBI):

11074

Full Name:

tripartite motif-containing 31

Calculated MW:

425 aa, 48 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

IHC, WB

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

WB: COLO 320 cells,

IP: COLO 320 cells,

Background Information

TRIM31 (Tripartite motif-containing protein 31) is also named as C6orf13, RNF and belongs to the TRIM/RBCC family. The deduced protein contains an N-terminal RING domain, a B-box-2 domain, and a coiled-coil region. TRIM31 forms homodimers (PMID:11331580). This protein has 2 isoforms produced by alternative splicing.

Notable Publications

Author	Pubmed ID	Journal	Application
Wei Zhao	32929041	J Immunol	WB
Eun A Ra	27216961	Nat Commun	WB
Ming-De Fan	32765650	Exp Ther Med	WB

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

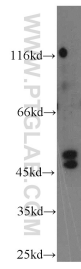
For technical support and original validation data for this product please contact:

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

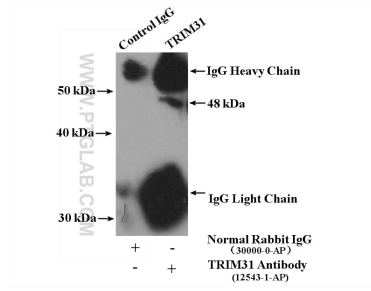
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



COLO 320 cells were subjected to SDS PAGE followed by western blot with 12543-1-AP (TRIM31 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP Result of anti-TRIM31 (IP:12543-1-AP, 4ug; Detection:12543-1-AP 1:400) with COLO 320 cells lysate 3200ug.