

For Research Use Only

TRIM52 Polyclonal antibody

Catalog Number: 20948-1-AP



Basic Information

Catalog Number:

20948-1-AP

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15064

GenBank Accession Number:

BC007372

GeneID (NCBI):

84851

UNIPROT ID:

Q96A61

Full Name:

tripartite motif-containing 52

Calculated MW:

297 aa, 35 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : NCI-H1299 cells, OVCAR-3 cells, SKOV-3 cells

Background Information

TRIM52 (Tripartite motif 52) is a member of the family of highly conserved RBCC (a RING-finger, two B-boxes, and a predicted alpha-helical Coiled-Coil domain were linked to the N-terminal region in sequence) proteins with more than 70 isoforms, which plays an important role in tumorigenesis through different signaling pathways (PMID: 35837156). TRIM52 promotes tumorigenesis in ovarian cancer by activating the nuclear factor (NF)- κ B signaling pathway. Knocking-down of TRIM52 in ovarian cancer cells suppresses cell invasion, cell migration and cell proliferation, while inducing apoptosis (PMID: 30918473, 28073078).

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

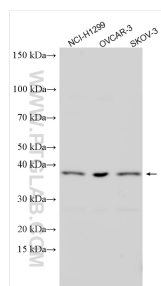
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20948-1-AP (TRIM52 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.