

For Research Use Only

TRIM52 Polyclonal antibody

Catalog Number: 20948-1-AP



Basic Information

Catalog Number: 20948-1-AP	GenBank Accession Number: BC007372	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 84851	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q96A61	
Isotype: IgG	Full Name: tripartite motif-containing 52	
Immunogen Catalog Number: AG15064	Calculated MW: 297 aa, 35 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : NCI-H1299 cells, OVCAR-3 cells, SKOV-3 cells
Species Specificity: human	

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)-κB 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

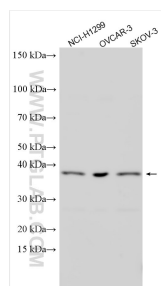
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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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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.