

For Research Use Only

TRIM52 Polyclonal antibody, PBS Only

Catalog Number: 20948-1-PBS



Basic Information

Catalog Number: 20948-1-PBS	GenBank Accession Number: BC007372	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 84851	
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, IHC, Indirect ELISA

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)- 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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

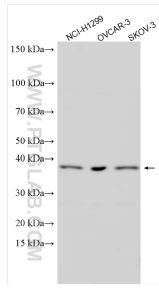
T: 4006900926

E: Proteintech-CN@ptglab.com

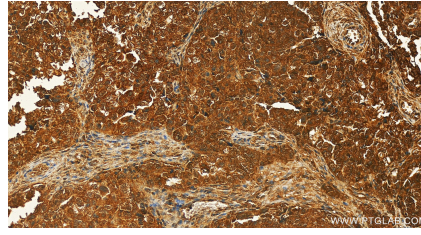
W: ptgcn.com

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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. This data was developed using the same antibody clone with 20948-1-PBS in a different storage buffer formulation.



Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20948-1-PBS in a different storage buffer formulation.