

For Research Use Only

TRIM44 Monoclonal antibody

Catalog Number: 66249-1-Ig **3 Publications**



Basic Information

Catalog Number: 66249-1-Ig	GenBank Accession Number: BC024031	Purification Method: Protein A purification
Size: 150ul , Concentration: 3900 ug/ml by Nanodrop and 1853 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54765	CloneNo.: 1B12H12
Source: Mouse	UNIPROT ID: Q96DX7	Recommended Dilutions: WB 1:500-1:2000 IF/ICC 1:50-1:500
Isotype: IgG2b	Full Name: tripartite motif-containing 44	
Immunogen Catalog Number: AG18771	Calculated MW: 344 aa, 38 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls: WB : MCF-7 cells, human testis tissue IF/ICC : MCF-7 cells,
Cited Applications: WB, IF	
Species Specificity: human	
Cited Species: human	

Background Information

TRIM44 is one of the family member of TRIM protein, which contains an N-terminal ubiquitin hydrolase-type zinc-finger domain, followed by a coiled-coil domain, a zinc-finger B-box homology domain, and a second coiled-coil domain near the C-terminus. Members of the TRIM protein family are involved in various cellular processes, such as cell proliferation, oncogenesis and antiviral defense.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhangchuan Xia	28356387	J Immunol	WB
Zhangchuan Xia	31235549	J Immunol	WB
Yang Yu	38691326	Genes Genomics	IF

Storage

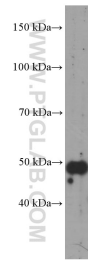
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

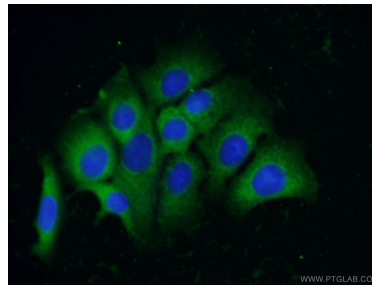
For technical support and original validation data for this product please contact:
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Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 66249-1-Ig (TRIM44 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 66249-1-Ig (TRIM44 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).