

For Research Use Only



TRIM44 Monoclonal antibody, PBS Only

Catalog Number: 66249-1-PBS

Basic Information

Catalog Number: 66249-1-PBS	GenBank Accession Number: BC024031	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 54765	CloneNo.: 1B12H12
Source: Mouse	UNIPROT ID: Q96DX7	
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, Indirect ELISA

Species Specificity:
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.

Storage

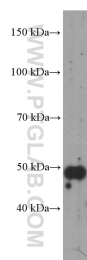
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

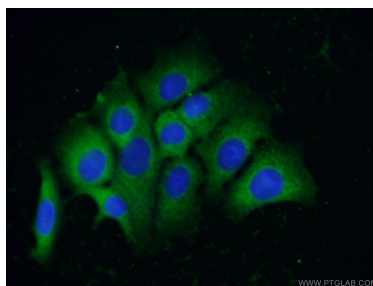
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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. This data was developed using the same antibody clone with 66249-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 66249-1-PBS in a different storage buffer formulation.