

For Research Use Only

TRAF5 Polyclonal antibody

Catalog Number: 26917-1-AP



Basic Information

Catalog Number: 26917-1-AP	GenBank Accession Number: BC029600	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 600 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7188	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: O00463	
Isotype: IgG	Full Name: TNF receptor-associated factor 5	
Immunogen Catalog Number: AG25284	Calculated MW: 557 aa, 64 kDa	
	Observed MW: 64 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells,
Species Specificity: human	

Background Information

TRAF5 (also known as TNF receptor-associated factor 5, Ring finger protein 84, RNF8, MGC:39780) is a member of the tumor necrosis factor receptor-associated (TRAF) family of proteins that are characterized by the presence of a meprin and TRAF homology (MATH) domain, a RING-type zinc finger domain, and two TRAF-type zinc finger domains (<https://www.uniprot.org/uniprot/O00463>). TRAF5 is a scaffold protein that associates with and mediates signal transduction by cell surface receptors belonging to the tumor necrosis factor (TNF) superfamily, including CD27, CD30, CD40, and Lymphotoxin- β receptor, positively regulating activation of the canonical NF- κ B pathway and c-Jun NH2-terminal kinase (JNK) activation by these receptors (PMIDs: 8999898, 9582383, 8790348, 8663299). The RING-type zinc finger domain of TRAF5 exhibits ubiquitin protein ligase activity and is responsible for Lys-63-linked polyubiquitination of protein targets (PMIDs:23758787, 29176576). This domain has been demonstrated to be required for TRAF5-mediated activation of NF- κ B (PMID:8663299).

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

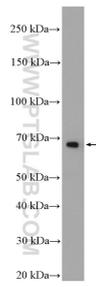
For technical support and original validation data for this product please contact:

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



Jurkat cells were subjected to SDS PAGE followed by western blot with 26917-1-AP (TRAF5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.