

ARG20163 anti-TRAF3 antibody

Summary

Package: 50 μg Store at: -20°C

Product Description	Rabbit Polyclonal antibody recognizes TRAF3
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Specificity	The antibody recognizes 67 kDa TRAF3 of human, mouse and rat origins. Reactivity to other species has not been tested.
Host	Rabbit
Clonality	Polyclonal
Isotype	lgG
Target Name	TRAF3
Antigen Species	Human
Immunogen	Synthetic peptide corresponding to residues around amino acid 107 of human TWEAK Receptor
Full Name	Tnf receptor-associated factor 3
Alternate Names	LMP1-associated protein 1; EC 6.3.2; CD40 receptor-associated factor 1; LAP1; CAP-1; CD40-binding protein; CAP1; CD40BP; IIAE5; CRAF1; CD40bp; TNF receptor-associated factor 3

Application Instructions

Application table	Application	Dilution
	WB	0.5-4 μg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid	
Purification	Affinity Purified Antibody	
Buffer	PBS, 30% Glycerol, 0.5% BSA and 0.01% Thimerosal	
Preservative	0.01% Thimerosal	
Stabilizer	30% Glycerol, 0.5% BSA	
Concentration	0.5 mg/ml	
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Keep the antibody in the dark and keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin	

the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol Background

Traf3

TRAFs (TNF receptor associated proteins) form a family of cytoplasmic adapter proteins that mediate signal transduction from many members of the TNF-receptor superfamily and the interleukin-1 receptor. The carboxy-terminal region of TRAFs is required for self-association and interaction with receptor cytoplasmic domains following ligand-induced oligomerization. Recent molecular cloning studies have lead to identification of six TRAFs (TRAF1-TRAF6). TRAF3, originally named CRAF1, interacts directly with the CD40 cytoplasmic tail through a region of similarity to the tumor necrosis factor-alpha (TNF-alpha) receptor-associated factors. TRAF3 binds only a single site, which contains the sequence PEQET, whereas TRAF1 and TRAF2 are capable of binding to either the PEQET site or an additional downstream domain.

Images



ARG20163 anti-TRAF3 antibody WB image

Western Blot: 1,2. Jurkat cell lysate 3. 3T3 cell lysate 4. Rat kidney tissue lysate stained with anti-TRAF3 antibody (ARG20163).

The antibody recognizes 67 kDa TRAF3 of human, mouse and rat origins.