Rabbit anti-Mouse TRAF-2 Polyclonal Antibody | anti-TRAF2 antibody

Polyclonal Antibody to TRAF-2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78363	**Rabbit**	**Mouse**	**Immunoprecipitation, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

TRAF-2; Polyclonal Antibody; Polyclonal Antibody to TRAF-2; TRAF2; TRAP3; E3 ubiquitin-protein ligase TRAF2; Tumor necrosis factor type 2 receptor-associated protein 3; Antibody to TRAF-2; Anti-TRAF-2 Antibody; TRAF-2 Antibody; anti-TRAF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Serum
Form/Format	50 ul sera
Sequence Length	501
Applicable Applications for anti-TRAF2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Information	A synthetic peptide of mouse TRAF-2 (amino acids 250-271 CSFLEAQASPGTLNQVGPELLQR) was used as immunogen for this antibody
Antigen	TRAF-2
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Fig: 2 Formalin-fixed, paraffin-embedded mouse pancreas stained for TRAF2 expression using at 1: 2000. Hematoxylin eosin counterstain. A1 is a high magnification of A. Expression of TRAF2 is seen in the pancreatic islets.

IHC (Immunohistochemistry)
Fig: 1 Formalin-fixed, paraffin-embedded mouse testis/epidymis stained for TRAF2 expression using at 1: 2000. Hematoxylin eosin counterstain.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAF2 antibody	This antibody recognizes TRAF2, which is a member of TRAF (TNF receptor-associated factor) adapter proteins composed 501 amino acids. It Links TNFRs (TNF Receptors) to the SAPKs (Stress-Activated Protein Kinases) and p38s. TRAF2 can activate ASK1 (Apoptosis Signal-Regulating Kinase-1) in vivo and can interact in vivo with the amino- and carboxyl-terminal noncatalytic domains of the ASK1 polypeptide. Expression of the amino-terminal noncatalytic domain of ASK1 can inhibit TNF and TRAF2 activation of SAPK. TRAF2 is a potential mediator of CD40 signaling. In vitro, TRAF2 and TRAF3 bind to the CD40 Cytoplasmic Tail (CD40CT) with much higher affinity than TRAF5 and TRAF6 (TNF Receptor Associated Factor-6) and that TRAF2 and TRAF3 bind to different residues of the CD40CT. The TRAF2-binding site of the CD40CT is critical for NF-KappaB and SAPK activation, as well as the UP-regulation of the ICAM1 (Intercellular Adhesion Molecule-1).
Product Categories/Family for anti-TRAF2 antibody	Antibodies; Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	23503103
NCBI GeneID	7186
UniProt Accession #	Q12933; Q7Z337; Q96NT2; A8K107; B4DPJ7
Molecular Weight	53,055 Da
NCBI Official Full Name	TNF receptor-associated factor 2
NCBI Official Synonym Full Names	TNF receptor associated factor 2
NCBI Official Symbol	TRAF2
NCBI Official Synonym Symbols	TRAP; TRAP3; MGC:45012
NCBI Protein Information	TNF receptor-associated factor 2
UniProt Protein Name	TNF receptor-associated factor 2
UniProt Gene Name	**TRAF2**
UniProt Synonym Gene Names	TRAP3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/traf-2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/78363