

Rabbit anti-Human TRAF2 Monoclonal Antibody | anti-TRAF2 antibody

[KD Validated] TRAF2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282688	Rabbit	Human	ELISA, Immunoprecipitation, Western Blot

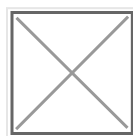
PRODUCT SYNONYMS

TRAF2; Monoclonal Antibody; [KD Validated] TRAF2 Rabbit mAb; TRAP; TRAP3; RNF117; MGC:45012; [KD Validated] TRAF2; anti-TRAF2 antibody

PRODUCT SPECIFICATIONS

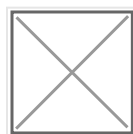
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	DGCGKKKIPR EKQDHSVTC GKCRVPCRFH AIGCLETVEG EKQQEHEVQW LREHLAMLLS SVLEAKPLLGDQSHAGSELL QRCESELEKKT ATFENIVCVL NREVERVAMT AEACSRQHRL DQDKIEALSS KVQQLERSIG LKDLAMADLE QKVLEMEAST Y
Applicable Applications for anti-TRAF2 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 190-350 of human TRAF2 (NP_066961.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



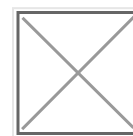
IP (Immunoprecipitation)

Immunoprecipitation analysis of 300 ug extracts of HeLa cells using 3 ug TRAF2 antibody (AAA282688). Western blot was performed from the immunoprecipitate using TRAF2 antibody (AAA282688) at a dilution of 1:50000.



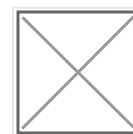
WB (Western Blot)

Western blot analysis of various lysates, using [KD Validated] TRAF2 Rabbit mAb (AAA282688) at 1:50000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and TRAF2 knockdown (KD) 293T cells, using [KD Validated] TRAF2 Rabbit mAb (AAA282688) at 1:50000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



WB (Western Blot)

Western blot analysis of various lysates, using [KD Validated] TRAF2 Rabbit mAb (AAA282688) at 1:50000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAF2 antibody	The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from members of the TNF receptor superfamily. This protein directly interacts with TNF receptors, and forms a heterodimeric complex with TRAF1. This protein is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex formed by this protein and TRAF1 interacts with the inhibitor-of-apoptosis proteins (IAPs), and functions as a mediator of the anti-apoptotic signals from TNF receptors. The interaction of this protein with TRADD, a TNF receptor associated apoptotic signal transducer, ensures the recruitment of IAPs for the direct inhibition of caspase activation. BIRC2/c-IAP1, an apoptosis inhibitor possessing ubiquitin ligase activity, can ubiquitinate and induce the degradation of this protein, and thus potentiate TNF-induced apoptosis. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of only one transcript has been determined.
Product Categories/Family for anti-TRAF2 antibody	Cancer; Signal Transduction; MAPK-JNK Signaling Pathway; Cell Biology Developmental Biology; Apoptosis; Inhibition of Apoptosis; Autophagy; Growth factors; Death Receptor Signaling Pathway; Immunology Inflammation ; NF-kB Signaling Pathway; Cardiovascular;

NCBI AND UNIPROT INFORMATION

NCBI GI #	22027612
NCBI GeneID	7186
NCBI Accession #	NP_066961.2
NCBI GenBank Nucleotide #	NM_021138.3
UniProt Accession #	Q12933; Q7Z337; Q96NT2; A8K107; B4DPJ7
Molecular Weight	Calculated MW: 53kDa/54kDa/55kDa/61kDa Observed MW: 53kDa
UniProt Protein Name	TNF receptor-associated factor 2
UniProt Gene Name	TRAF2
UniProt Synonym Gene Names	TRAP3
UniProt Entry Name	TRAF2_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/traf2-antibody-immunoprecipitation-western-blot-elisa/282688>