

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

Rabbit anti-TRAF2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212176	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

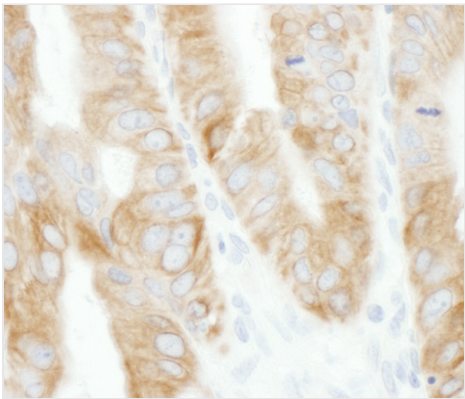
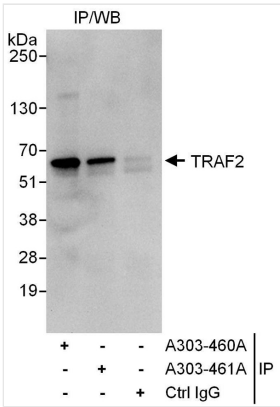
PRODUCT SYNONYMS

TRAF2; Polyclonal Antibody; Rabbit anti-TRAF2 Antibody; Affinity Purified; TRAP; Tumor necrosis factor type 2 receptor-associated protein 3; tumor necrosis factor type 2 receptor associated protein 3; TRAP3; RNF117; RING-type E3 ubiquitin transferase TRAF2; MGC:45012; E3 ubiquitin-protein ligase TRAF2; TNF receptor-associated factor 2; TNF receptor associated factor 2; anti-TRAF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TRAF2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse
Immunogen	Between 300 and 350
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

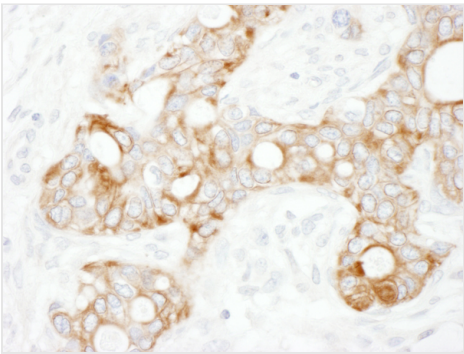


IP (Immunoprecipitation)

Detection of human TRAF2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-TRAF2 antibody AAA212176 used for IP at 6 ug/mg lysate. TRAF2 was also immunoprecipitated by rabbit anti-TRAF2 antibody which recognizes an upstream epitope. For blotting immunoprecipitated TRAF2, was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time 10 seconds.

IHC (Immunohistochemistry)

Detection of human TRAF2 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-TRAF2 (Cat. No. AAA212176 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human TRAF2 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-TRAF2 (Cat. No. AAA212176 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-TRAF2 antibody	TNF receptor-associated factor 2 (TRAF2) regulates activation of NF-kappa-B and JNK and plays a central role in the regulation of cell survival and apoptosis. TRAF2 is required for normal antibody isotype switching from IgM to IgG. TRAF2 has E3 ubiquitin-protein ligase activity and promotes 'Lys-63'-linked ubiquitination of target proteins, such as BIRC3, RIPK1 and TICAM1. TRAF2 is an essential constituent of several E3 ubiquitin-protein ligase complexes, where it promotes the ubiquitination of target proteins by bringing them into contact with other E3 ubiquitin ligases [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q12933].
Product Categories/Family for anti-TRAF2 antibody	Primary Antibodies

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	55,859 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; E3 ubiquitin-protein ligase TRAF2; tumor necrosis factor type 2 receptor associated protein 3; tumor necrosis factor type 2 receptor-associated protein 3
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/traf2-antibody-immunohistochemistry-immunoprecipitation-elisa/212176>