

Rabbit TRAF7 Polyclonal Antibody | anti-TRAF7 antibody

TRAF7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326908	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

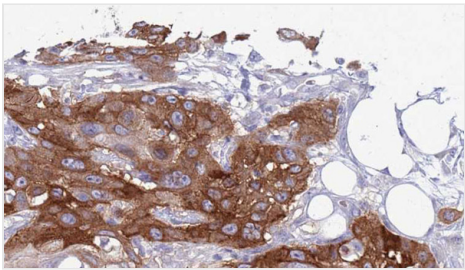
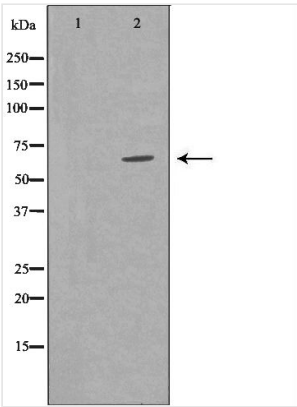
PRODUCT SYNONYMS

TRAF7; Polyclonal Antibody; TRAF7 Antibody; E3 ubiquitin protein ligase TRAF7; E3 ubiquitin-protein ligase TRAF7; RFWD1; Ring finger and WD repeat domain 1; RING finger and WD repeat-containing protein 1; RING finger protein 119; RNF119; TNF receptor associated factor 7; TNF receptor-associated factor 7; TRAF7_HUMAN; anti-TRAF7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TRAF7 antibody detects endogenous levels of total TRAF7
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	670
Applicable Applications for anti-TRAF7 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human TRAF7
Subcellular Location	Cytoplasmic Vesicle. Colocalizes with MAP3K3 to vesicle-like structures throughout the cytoplasm.
Tissue Specificity	Ubiquitously expressed with high levels in skeletal muscle, heart, colon, spleen, kidney, liver and placenta.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA326908 at 1/100 staining Human Head and neck cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of Hela cell lysate, using TRAF7 Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAF7 antibody	Function: E3 ubiquitin ligase capable of auto-ubiquitination, following phosphorylation by MAP3K3. Potentiates MEKK3-mediated activation of the NF-kappa-B, JUN/AP1 and DDIT3 transcriptional regulators. Induces apoptosis when overexpressed. Subunit Structure: Homodimer. Interacts with MAP3K3 and promotes the kinase activity of this enzyme. Post-translational Modifications: Phosphorylated by MAP3K3. Ubiquitinates itself upon phosphorylation. Similarity: Belongs to the WD repeat TRAF7 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45594312
NCBI GeneID	84231
NCBI Accession #	NP_115647.2
NCBI GenBank Nucleotide #	NM_032271.2
UniProt Accession #	Q6Q0C0; Q9H073
Molecular Weight	Observed: 67 kD Predicted: 75 kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase TRAF7
NCBI Official Synonym Full Names	TNF receptor associated factor 7
NCBI Official Symbol	TRAF7
NCBI Official Synonym Symbols	RFWD1; RNF119
NCBI Protein Information	E3 ubiquitin-protein ligase TRAF7
UniProt Protein Name	E3 ubiquitin-protein ligase TRAF7
UniProt Gene Name	TRAF7
UniProt Synonym Gene Names	RFWD1; RNF119

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.