

Rabbit anti-Human TNFRSF10D Polyclonal Antibody | anti-TNFRSF10D antibody

TNFRSF10D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325431	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

TNFRSF10D; Polyclonal Antibody; TNFRSF10D Antibody; CD 264; CD264; DcR 2; DcR2; Decoy receptor 2; Decoy with truncated death domain; OTTHUMP00000123528; TNF receptor related receptor for TRAIL; TNF related apoptosis inducing ligand receptor 4; TNF-related apoptosis-inducing ligand receptor 4; TNFRSF 10D; TR10D_HUMAN; TRAIL R4; TRAIL receptor 4; TRAIL receptor with a truncated death domain; TRAIL-R4; TRAILR4; TRUNDD; Tumor necrosis factor receptor superfamily member 10D; Tumor necrosis factor receptor superfamily; member 10d; decoy with truncated death domain; anti-TNFRSF10D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	TNFRSF10D antibody detects endogenous levels of total TNFRSF10D
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	386
Applicable Applications for anti-TNFRSF10D antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane.
Tissue Specificity	Widely expressed, in particular in fetal kidney, lung and liver, and in adult testis and liver. Also expressed in peripheral blood leukocytes, colon and small intestine, ovary, prostate, thymus, spleen, pancreas, kidney, lung, placenta and heart.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325431 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using TNFRSF10D antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF10D antibody	Function: Receptor for the cytotoxic ligand TRAIL. Contains a truncated death domain and hence is not capable of inducing apoptosis but protects against TRAIL-mediated apoptosis. Reports are contradictory with regards to its ability to induce the NF-kappa-B pathway. According to PubMed:9382840, it cannot but according to PubMed:9430226, it can induce the NF-kappa-B pathway.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22547108
NCBI GeneID	8793
NCBI Accession #	NP_003831.2
NCBI GenBank Nucleotide #	NM_003840.4
UniProt Accession #	Q9UBN6; Q9Y6Q4; B2R8W0
Molecular Weight	Observed: 42 kD Predicted: 42 kDa
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 10D
NCBI Official Synonym Full Names	TNF receptor superfamily member 10d
NCBI Official Symbol	TNFRSF10D
NCBI Official Synonym Symbols	DCR2; CD264; TRUNDD; TRAILR4; TRAIL-R4
NCBI Protein Information	tumor necrosis factor receptor superfamily member 10D
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 10D
UniProt Gene Name	TNFRSF10D
UniProt Synonym Gene Names	DCR2; TRAILR4; TRUNDD; DcR2; TRAIL receptor 4; TRAIL-R4

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/polyclonal/tnfrsf10d-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325431>