

Rabbit anti-Human, Rat TNFRSF9 Polyclonal Antibody | anti-TNFRSF9 antibody

TNFRSF9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323946	Rabbit	Human, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

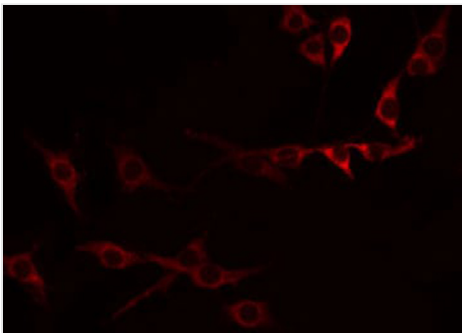
PRODUCT SYNONYMS

TNFRSF9; Polyclonal Antibody; TNFRSF9 Antibody; 4 1BB; 4 1BB ligand receptor; 4-1BB ligand receptor; 4-1BB Ligand Receptor T Cell; 4-1BB; mouse; homolog of; Antigen 4-1BB Homolog; CD 137; CD137; CD137 antigen; CDw137; HLDA VI; Homolog of mouse 4 1BB; ILA; induced by lymphocyte activation (ILA); Induced by lymphocyte activation; Interleukin activated receptor homolog of mouse Ly63; Ly63; MGC2172; OTTHUMP00000044294; Receptor protein 4 1BB; T cell antigen 4 1BB homolog; T cell antigen ILA; T-cell antigen 4-1BB homolog; T-cell antigen ILA; TNF receptor superfamily member 9; TNR9_HUMAN; Tumor necrosis factor receptor superfamily member 9; anti-TNFRSF9 antibody

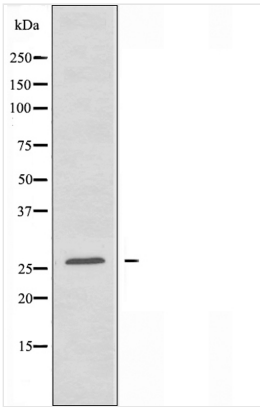
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TNFRSF9 antibody detects endogenous levels of total TNFRSF9
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	255
Applicable Applications for anti-TNFRSF9 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane.
Tissue Specificity	Expressed on the surface of activated T-cells.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (80%), Bovine (80%), Horse (90%), Sheep (80%), Rabbit (80%), Dog (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

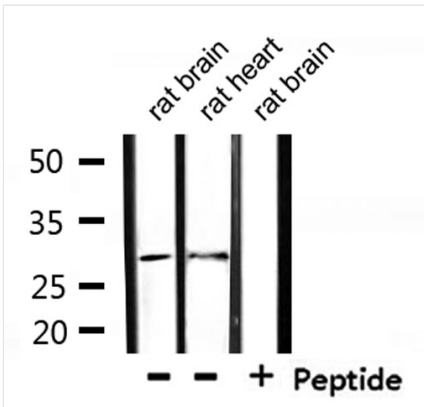
IMAGES



IF (Immunofluorescence)
AAA323946 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 K562 cells, using TNFRSF9 antibody.



WB (Western Blot)
Western blot analysis of extracts from rat brain, rat heart, using TNFRSF9 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF9 antibody	Function: Receptor for TNFSF9/4-1BBL. Possibly active during T cell activation. Subunit Structure: Interacts with TRAF1, TRAF2 and TRAF3. Interacts with LRR-repeat protein 1/LRR-1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5730095
NCBI GeneID	3604
NCBI Accession #	NP_001552.2
NCBI GenBank Nucleotide #	NM_001561.5
UniProt Accession #	Q07011
Molecular Weight	Observed: 27 kD Predicted: 28 kDa
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 9
NCBI Official Synonym Full Names	TNF receptor superfamily member 9
NCBI Official Symbol	TNFRSF9
NCBI Official Synonym Symbols	ILA; 4-1BB; CD137; CDw137

NCBI Protein Information	tumor necrosis factor receptor superfamily member 9
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 9
UniProt Gene Name	TNFRSF9
UniProt Synonym Gene Names	CD137; ILA

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/tnfrsf9-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/323946>