

Rabbit anti-Human, Mouse CD153 Polyclonal Antibody | anti-CD153 antibody

CD153 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323862	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

CD153; Polyclonal Antibody; CD153 Antibody; CD153 antigen; CD30 antigen ligand; CD30 L; CD30 ligand; CD30-L; CD30L; CD30LG; MGC138144; TNFL8_HUMAN; Tnfsf8; Tumor necrosis factor (ligand) superfamily member 8; Tumor necrosis factor ligand superfamily member 8; anti-CD153 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CD153 antibody detects endogenous levels of total CD153
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	234
Applicable Applications for anti-CD153 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from RAW264.7 cells, using CD153 antibody.


IF (Immunofluorescence)

AAA323862 staining RAW264.7 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.

ADDITIONAL INFORMATION

Related Product Information for anti-CD153 antibody	Function: Cytokine that binds to TNFRSF8/CD30. Induces proliferation of T-cells. Subunit Structure: Homotrimer. Similarity: Belongs to the tumor necrosis factor family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507607
NCBI GeneID	944
NCBI Accession #	NP_001235.1
NCBI GenBank Nucleotide #	NM_001244.3
UniProt Accession #	P32971; O43404
Molecular Weight	Observed: 38 kD Predicted: 27 kDa
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 8 isoform 1
NCBI Official Synonym Full Names	TNF superfamily member 8
NCBI Official Symbol	TNFSF8
NCBI Official Synonym Symbols	CD153; CD30L; CD30LG; TNLG3A
NCBI Protein Information	tumor necrosis factor ligand superfamily member 8
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 8
UniProt Gene Name	TNFSF8
UniProt Synonym Gene Names	CD30L; CD30LG; CD30-L

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/cd153-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/323862>