

Rabbit anti-Mouse Fas Ligand Polyclonal Antibody | anti-FASLG antibody

Anti-Fas Ligand Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254665	Rabbit	Mouse	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

Fas Ligand; Polyclonal Antibody; Anti-Fas Ligand Antibody; Rabbit Polyclonal; Fas Ligand/FASLG/CD95L Antibody; Rabbit PAb; Antigen Affinity Purified; Fas ligand; Anti-Apt1lg1 Antibody; Anti-CD178 Antibody; Anti-CD95-L Antibody; Anti-Cd95l Antibody; Anti-Fas-L Antibody; Anti-Fasl Antibody; Anti-Faslg Antibody; Anti-gld Antibody; Anti-Tnfsf6 Antibody; anti-FASLG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse Fas Ligand/FASLG/CD95L
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-FASLG antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Mouse Fas Ligand/FASLG/CD95L
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Mouse Fas Ligand/FASLG/CD95L, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of FASLG in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human FASLG polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of mouse Faslg in mouse small intestine with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-FASLG antibody	Fas Ligand, also known as FASLG and CD95L, is the ligand for FAS. It is a transmembrane protein which binds to TNFRSF6/FAS. Interaction of FAS with fas Ligand is critical in triggering apoptosis of some types of cells such as lymphocytes. Fas Ligand may be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.
Product Categories/Family for anti-FASLG antibody	Death Receptor Signaling
References	Pitti R M. et al., 1998, Nature. 396 (6712): 699-703. Hane M. et al., 1995, FEBS Lett. 373 (3): 265-8. Schneider P. et al., 1997, J Biol Chem. 272 (30): 18827-33.

NCBI AND UNIPROT INFORMATION

NCBI GI #	729462
NCBI GeneID	14103
UniProt Accession #	P41047; Q61217; Q9R1F2
Molecular Weight	8,040 Da
NCBI Official Full Name	Tumor necrosis factor ligand superfamily member 6
NCBI Official Synonym Full Names	Fas ligand (TNF superfamily, member 6)
NCBI Official Symbol	FasL
NCBI Official Synonym Symbols	gld; CD178; CD95L; Fas-L; Faslg; CD95-L; Tnfsf6; APT1LG1
NCBI Protein Information	tumor necrosis factor ligand superfamily member 6; CD95 ligand; Fas antigen ligand; generalized lymphoproliferative disease
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 6
UniProt Gene Name	Faslg
UniProt Synonym Gene Names	Apt1lg1; Cd95l; Fasl; gld; Tnfsf6; CD95-L; Fas ligand; FasL; sFasL; APL; FasL ICD; SPA
UniProt Entry Name	TNFL6_MOUSE

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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