

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

Anti-Fas Ligand Antibody, Rabbit Polyclonal

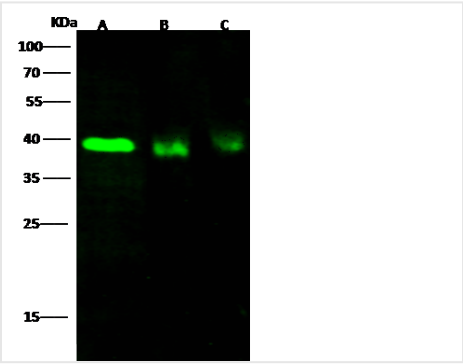
CATALOG # AAA254544	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

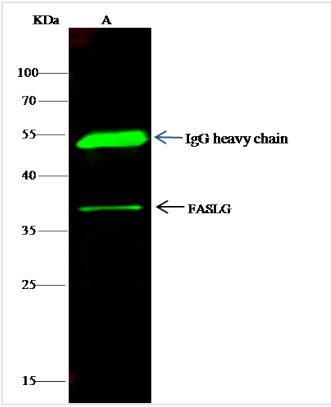
Fas Ligand; Polyclonal Antibody; Anti-Fas Ligand Antibody; Rabbit Polyclonal; Fas Ligand/FASLG/CD95L Antibody; Rabbit PAb; Antigen Affinity Purified; Fas ligand; Anti-ALPS1B Antibody; Anti-APT1LG1 Antibody; Anti-APTL Antibody; Anti-CD178 Antibody; Anti-CD95-L Antibody; Anti-CD95L Antibody; Anti-FASL Antibody; Anti-FASLG Antibody; Anti-TNFSF6 Antibody; Anti-TNLF1A Antibody; anti-FASLG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human 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	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human Fas Ligand/FASLG/CD95L
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human 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.



WB (Western Blot)
Anti-FASLG rabbit polyclonal antibody at 1:500 dilution
Lane A: A549 Whole Cell Lysate
Lane B: HeLa Whole Cell Lysate
Lane C: MCF7 Whole Cell Lysate
Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit & IgG H&L (Dylight 800) & at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 31 kDa Observed band size: 39 kDa



IP (Immunoprecipitation)
FASLG was immunoprecipitated using: Lane A: 0.5 mg A549 Whole Cell Lysate 4 uL anti-FASLG rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein G. Primary antibody: Anti-FASLG rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 31 kDa Observed band size: 39 kDa

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 #	4557329
NCBI GeneID	356
NCBI Accession #	NP_000630.1
NCBI GenBank Nucleotide #	NM_000639.1
UniProt Accession #	P48023; Q9BZP9
Molecular Weight	31,485 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	FASLG
NCBI Official Synonym Symbols	APTL; FASL; CD178; CD95L; ALPS1B; CD95-L; TNFSF6; APT1LG1
NCBI Protein Information	tumor necrosis factor ligand superfamily member 6; CD95 ligand; fas antigen ligand; apoptosis antigen ligand; apoptosis (APO-1) antigen ligand 1; tumor necrosis factor (ligand) superfamily, member 6
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 6
UniProt Gene Name	FASLG

UniProt Synonym Gene Names	APT1LG1; CD95L; FASL; TNFSF6; APTL; CD95-L; Fas ligand; FasL; sFasL; APL; FasL ICD; SPA
UniProt Entry Name	TNFL6_HUMAN

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/fas-ligand-antibody-immunoprecipitation-western-blot-elisa/254544>