



Rabbit Anti-CD95/FAS antibody

SL6477R

Product Name:	CD95/FAS
Chinese Name:	载Lipoprotein1 抗体
Alias:	Apo-1; ALPS 1A; ALPS1A; APO 1; Apo 1 antigen; APO 1 cell surface antigen; Apo-1 antigen; APO1; Apo1 antigen; APO1 cell surface antigen; Apoptosis antigen 1; Apoptosis mediating surface antigen FAS; Apoptosis-mediating surface antigen FAS; APT 1; APT1; CD 95; CD 95 antigen; CD95; CD95 antigen; Delta Fas; Delta Fas/APO 1/CD95; Delta Fas/APO1/CD95; FAS 1; FAS 827dupA; Fas AMA; FAS; FAS Antigen; FAS1; FASLG receptor; FASTM; TNF receptor superfamily, member 6; TNFRSF 6; TNFRSF6; TNR6 HUMAN; Tumor necrosis factor receptor superfamily member 6.
文献引用 PubMed :	<p>Specific References(1) SL6477R has been referenced in 1 publications.</p> <p>[IF=3.53]Fang C, Zhang J, Qi D, Fan X, Luo J, et al. (2014) Evodiamine Induces G2/M Arrest and Apoptosis via Mitochondrial and Endoplasmic Reticulum Pathways in H446 and H1688 Human Small-Cell Lung Cancer Cells. PLoS ONE 9(12): e115204.</p> <p>WB;Human.</p> <p style="text-align: right;">PubMed:25506932</p>
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,
Applications:	WB=1:500-2000ELISA=1:500-1000Flow-Cyt=1µg/Test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	34kDa
Cellular localization:	The cell membraneSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FAS/Apo-1/CD95:81-170/335<Extracellular>

Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. The secreted isoforms 2 to 6 block apoptosis (in vitro).</p> <p>Function: Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. The secreted isoforms 2 to 6 block apoptosis (in vitro).</p> <p>Subunit: Binds DAXX. Interacts with HIPK3. Part of a complex containing HIPK3 and FADD. Binds RIPK1 and FAIM2. Interacts with BRE and FEM1B. Interacts with FADD.</p> <p>Subcellular Location: Isoform 1: Cell membrane; Single-pass type I membrane protein. Isoform 2, 3, 4, 5, 6: Secreted.</p> <p>Tissue Specificity: Isoform 1 and isoform 6 are expressed at equal levels in resting peripheral blood mononuclear cells. After activation there is an increase in isoform 1 and decrease in the levels of isoform 6.</p> <p>Post-translational modifications: N- and O-glycosylated. O-glycosylated with core 1 or possibly core 8 glycans.</p> <p>DISEASE: Defects in FAS are the cause of autoimmune lymphoproliferative syndrome type 1A (ALPS1A) [MIM:601859]; also known as Canale-Smith syndrome (CSS). ALPS is a childhood syndrome involving hemolytic anemia and thrombocytopenia with massive lymphadenopathy and splenomegaly.</p>

Similarity:

Contains 1 death domain.

Contains 3 TNFR-Cys repeats.

SWISS:

P25445

Gene ID:

355

Database links:

[Entrez Gene: 355](#) Human

[Entrez Gene: 14102](#) Mouse

[Entrez Gene: 246097](#) Rat

[Omim: 134637](#) Human

[SwissProt: P25445](#) Human

[SwissProt: P25446](#) Mouse

[SwissProt: Q63199](#) Rat

[Unigene: 244139](#) Human

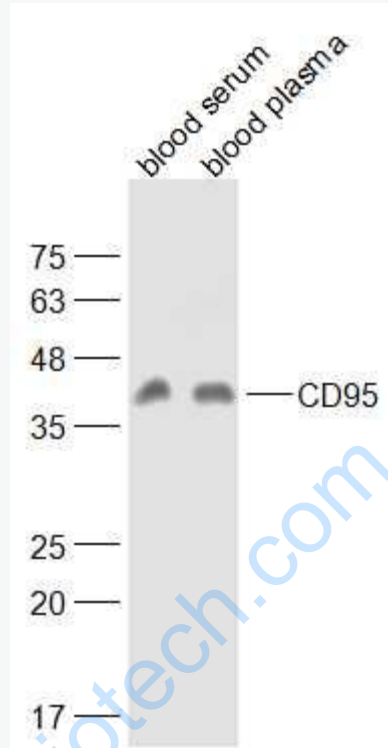
[Unigene: 1626](#) Mouse

[Unigene: 162521](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

serum (Rat) Lysate at 40 ug

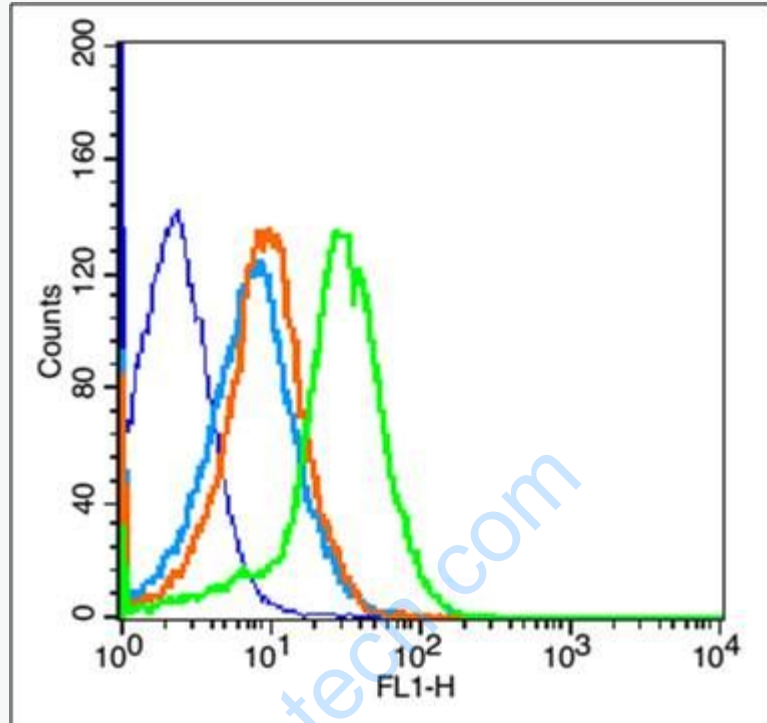
plasma (Rat) Lysate at 40 ug

Primary: Anti-CD95 (SL6477R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 34 kD

Observed band size: 42 kD



Blank control(blue):Mouse Kidney (fixed with 2% paraformaldehyde for 10 min at 37°C).

Primary Antibody:Rabbit Anti-CD95/FAS antibody (SL6477R); Dilution: 1 μ g in 100 μ L 1X PBS containing 0.5% BSA;

Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions;

Secondary Antibody: Goat anti-rabbit IgG-FITC(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.