

Rabbit CD95/FAS Polyclonal Antibody | anti-FAS antibody

CD95/FAS Rabbit anti-Human Polyclonal (C-Terminus) Antibody

CATALOG # AAA163118	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

CD95/FAS; Polyclonal Antibody; CD95/FAS Rabbit anti-Human Polyclonal (C-Terminus) Antibody; PathPlus CD95/FAS Antibody (C-Terminus); FAS; ALPS1A; APO-1; APT1; Apo-1 antigen; APO-1 cell surface antigen; Apo11 antigen; Apoptosis antigen 1; CD95 antigen; Delta Fas/APO-1/CD95; Fas AMA; FAS1; FasI receptors; FASLG receptor; FASTM; FAS 827dupA; FasI receptor; TNFRSF6; CD95; anti-FAS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD95 protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-FAS antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human CD95/FAS
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-Terminus of human CD95.
Conjugation	Unconjugated
Epitope	C-Terminus
Family	TNF Receptor
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



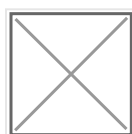
IHC (Immunohistochemistry)

CD95/FAS Antibody-Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)



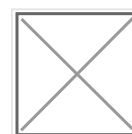
IHC (Immunohistochemistry)

CD95/FAS Antibody-Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

CD95/FAS Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

CD95/FAS Antibody-Western blot analysis of CD95 expression in HeLa (A); A431 (B); K562 (C); HL60 (D); mouse brain (E); H9C2 (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FAS antibody	FAS antibody is an unconjugated rabbit polyclonal antibody to FAS (CD95)(C-Terminus) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. FAS receptor (CD95, APO-1) is a transmembrane TNF death receptor that induces apoptosis via FAS ligand binding and is centrally involved in the regulation of programmed cell death. FAS receptor and its ligand FASLG are implicated in the pathogenesis of a number of cancers and immune diseases such as multiple sclerosis. FAS also plays a role in apoptotic cell loss in neurodegenerative diseases. Furthermore, it is upregulated and participates in phenylalanine-induced cell death in cortical neurons in patients with phenylalanine hydroxylase mutations, leading to childhood mental retardation. In immunohistochemistry, FAS has membranous and also secretory positivity at variable levels in most tissues throughout the body.
References	Cell Death and Differentiation. 11 Suppl 1 (Suppl 1): S23 -7, PMID: 15143352; Nature. 465 (7297): 492 -6, PMID: 20505730; PLoS One. 2013 Aug 7;8(8):e71553, PMID: 23940767; Lab Invest. 1998 Apr;78(4):401-11, PMID: 9564885;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507583
NCBI GeneID	355
NCBI Accession #	NP_000034.1
NCBI GenBank Nucleotide #	NM_152877
UniProt Accession #	P25445 ; Q14292 ; Q14293 ; Q14294 ; Q14295 ; Q16652 ; Q5T9P1 ; Q5T9P2 ; Q5T9P3 ; Q6SSE9 ; A9UJX4 ; B6VNV4
Molecular Weight	37,732 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 6 isoform 1
NCBI Official Synonym Full Names	Fas cell surface death receptor
NCBI Official Symbol	FAS
NCBI Official Synonym Symbols	APT1; CD95; FAS1; APO-1; FASTM; ALPS1A; TNFRSF6
NCBI Protein Information	tumor necrosis factor receptor superfamily member 6; Fas AMA; FAS 827dupA; CD95 antigen; FASLG receptor; apoptosis antigen 1; Delta Fas/APO-1/CD95; APO-1 cell surface antigen; TNF receptor superfamily member 6; apoptosis-mediating surface antigen FAS; Fas
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 6
UniProt Gene Name	FAS
UniProt Synonym Gene Names	APT1; FAS1; TNFRSF6
UniProt Entry Name	TNR6_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/cd95-fas-antibody-western-blot-immunohistochemistry-elisa/163118>