

Rabbit anti-Mouse, Rat CD95 Polyclonal Antibody | anti-FAS antibody

Anti-CD95 antibody

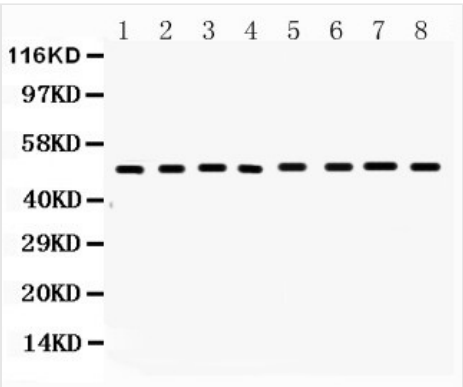
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45148	Rabbit	Mouse, Rat	Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CD95; Polyclonal Antibody; Anti-CD95 antibody; Tumor necrosis factor receptor superfamily member 6; Fas(TNF receptor superfamily; member 6); ALPS 1A antibody; ALPS1A antibody; APO 1 antibody; Apo 1 antigen antibody; APO 1 cell surface antigen antibody; Apo-1 antigen antibody; APO1 antibody; Apo1 antigen antibody; APO1 cell surface antigen antibody; Apoptosis antigen 1 antibody; Apoptosis mediating surface antigen FAS antibody; Apoptosis-mediating surface antigen FAS antibody; APT 1 antibody; APT1 antibody; CD 95 antibody; CD 95 antigen antibody; CD95 antibody; CD95 antigen antibody; Delta Fas antibody; Delta Fas/APO 1/CD95 antibody; Delta Fas/APO1/CD95 antibody; member 6) antibody; FAS 1 antibody; FAS 827dupA antibody; Fas AMA antibody; FAS antibody; FAS Antigen antibody; Fas cell surface death receptor antibody; FAS1 antibody; FASLG receptor antibody; FASTM antibody; sFAS antibody; Surface antigen APO1 antibody; TNF receptor superfamily; member 6 antibody; TNFRSF 6 antibody; TNFRSF6 antibody; TNR6_HUMAN antibody; Tumor necrosis factor receptor superfamily member 6 antibody; anti-FAS antibody

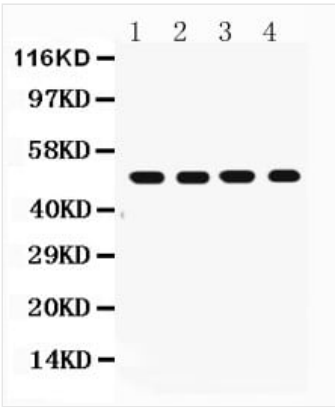
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	324
Applicable Applications for anti-FAS antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of rat CD95 (87-109aa, YTDRKHYSKCRRC AFCDEGHGL).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.



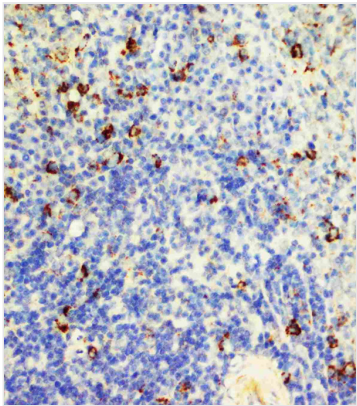
WB (Western Blot)

Western blot analysis of FAS expression in mouse liver extract (lane 1), mouse spleen extract (lane 2), mouse brain extract (lane 3), mouse kidney extract (lane 4), mouse thymus extract (lane 5), mouse lung extract (lane 6), HEPA1-6 whole cell lysates (lane 7) and NIH3T3 whole cell lysates (lane 8). FAS at 50KD was detected using rabbit anti- FAS Antigen Affinity purified polyclonal antibody at 0.5ug/mL. The blot was developed using chemiluminescence (ECL) method.



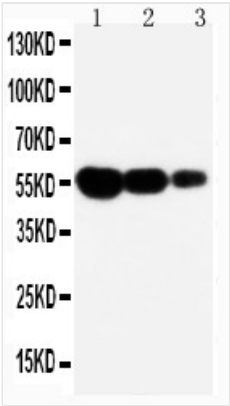
WB (Western Blot)

Western blot analysis of FAS expression in rat liver extract (lane 1), rat spleen extract (lane 2), rat brain extract (lane 3) and rat cardiac muscle extract (lane 4). FAS at 50KD was detected using rabbit anti- FAS Antigen Affinity purified polyclonal antibody at 0.5ug/mL. The blot was developed using chemiluminescence (ECL) method.



IHC (Immunohistochemistry)

Anti-Fas antibody, AAA45148, IHC(P)IHC(P): Rat Spleen Tissue Lysate



WB (Western Blot)

Anti-Fas antibody, AAA45148, Western blottingLane 1: Recombinant Mouse FAS Protein 10ngLane 2: Recombinant Mouse FAS Protein 5ngLane 3: Recombinant Mouse FAS Protein 2.5ng

ADDITIONAL INFORMATION

Related Product Information for anti-FAS antibody

Description: Rabbit IgG polyclonal antibody for Tumor necrosis factor receptor superfamily member 6(FAS) detection. Tested with WB, IHC-P, IHC-F in Mouse, Rat.

Background: FAS(also known as surface antigen APO1 or CD95) is a member of the tumour-necrosis receptor factor family of death receptors, can induce apoptosis or, conversely, can deliver growth stimulatory signals. It acts as an inducer of both neurite growth in vitro and accelerated recovery after nerve injury in vivo. Fas antigen is expressed and functional on papillary thyroid cancer cells and this may have potential therapeutic significance. The FAS antigen shows structural homology with a number of cell surface receptors, including tumor necrosis factor(TNF) receptors and the low-affinity nerve growth factor receptor(NGFR) and is mapped to 10q24.1. And the FAS and FASL system plays a key role in regulating apoptotic cell death and corruption of this signalling pathway has been shown to participate in immune escape and tumorigenesis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6015131
NCBI GeneID	246097
UniProt Accession #	Q63199
NCBI Official Full Name	Tumor necrosis factor receptor superfamily member 6

NCBI Official Synonym Full Names	Fas cell surface death receptor
NCBI Official Symbol	Fas
NCBI Official Synonym Symbols	Tnfrsf6
NCBI Protein Information	tumor necrosis factor receptor superfamily member 6; CD95 antigen; Fas receptor; apo-1 antigen; FASLG receptor; Fas antigen (ATP1); apoptosis-mediating surface antigen FAS; Fas (TNF receptor superfamily, member 6); Tumor necrosis factor receptor superfamily, member 6
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 6
UniProt Gene Name	Fas
UniProt Synonym Gene Names	Apt1; Tnfrsf6
UniProt Entry Name	TNR6_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd95-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/45148>