

Datasheet for ABIN7180172
anti-FAS antibody (C-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FAS
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human Fas.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	FAS
Alternative Name:	FAS (FAS Products)
Background:	Background: Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase-8 to

Target Details

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).

Michael J. Pinkoski, Am JPhysiol Gastrointest Liver Physiol, Mar 2000, 278: 354.

Morgan Jenkins, J. Immunol., Aug 1999, 163: 1195.

Nicholas Mitsiades, J Natl Cancer Inst, Oct 1999, 91: 1678 - 1684.

JOS? E. CARDIER, FASEB J, Nov 1999, 13: 1950.

Aliases: 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, Fas (TNF receptor superfamily, 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

UniProt:	P25445
Pathways:	p53 Signaling , Apoptosis , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB:1:500-1:3000, IHC:1:50-1:100,
Restrictions:	For Research Use only

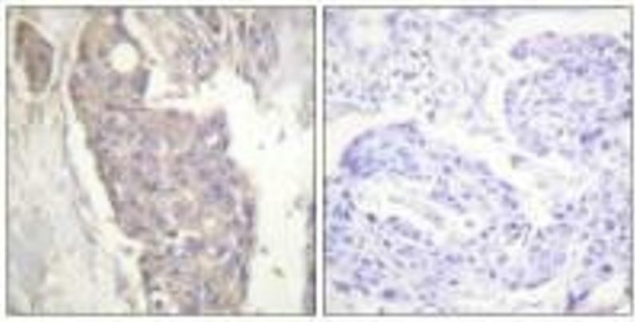
Handling

Format:	Liquid
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Handling

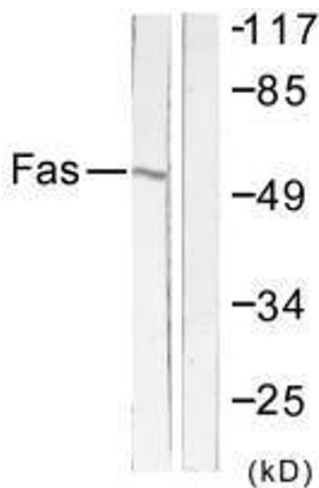
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Fas antibody.



Western Blotting

Image 2. Western blot analysis of extracts from LOVO cells, using Fas antibody.