

Datasheet for ABIN7173891
anti-FAS antibody (AA 26-171)



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2 Images

Overview

Quantity:	100 µg
Target:	FAS
Binding Specificity:	AA 26-171
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Tumor necrosis factor receptor superfamily member 6 protein (26-171AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

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).

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:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:500,
Restrictions:	For Research Use only

Handling

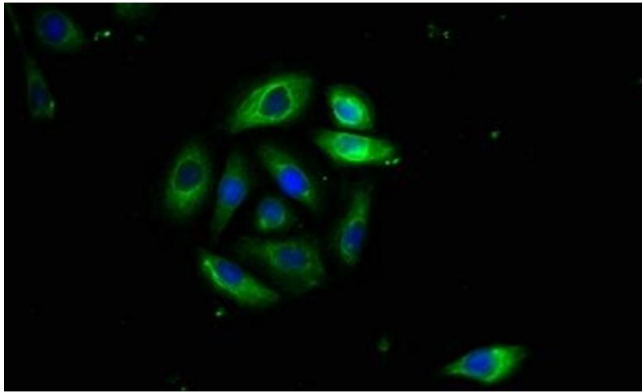
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage: -20 °C, -80 °C

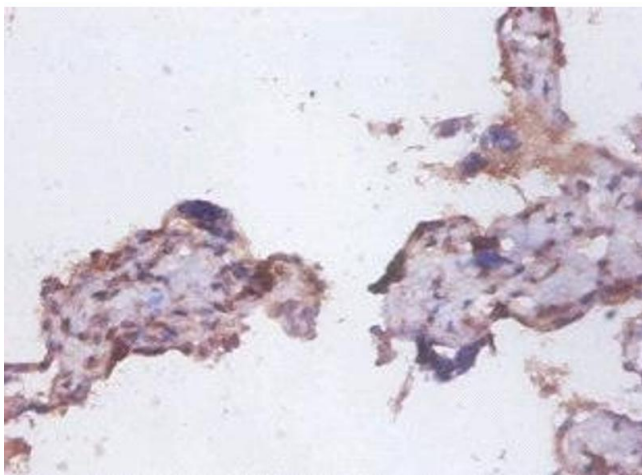
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7173891 at 1:400, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7173891 at dilution of 1:100