

Datasheet for ABIN7384441 **anti-FAS antibody**

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Overview

Quantity:	50 µL
Target:	FAS
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Clone:	R02-8I7
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	FAS
Alternative Name:	Fas (FAS Products)
Background:	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 (TNF receptor superfamily,member 6),FAS 1,FAS 827dupA,Fas AMA,Fas,FAS Antigen,Fas cell surface death

Target Details

receptor,FAS1,FASLG receptor,FASTM,sFAS,Surface antigen APO1,TNF receptor superfamily,member 6,TNFRSF 6,TNFRSF6,TNR6,Tumor necrosis factor receptor superfamily member 6,FAS,also named as CD95,APO-1,APT1,FAS1 and TNFRSF6,is a receptor for TNFSF6/FASLG. It is a cell surface receptor belonging to the TNF receptor superfamily,can mediates apoptosis by ligation with an agonistic anti-Fas antibody or Fas ligand. Stimulation of Fas results in the aggregation of its intracellular death domains,leading to the formation of the death-inducing signaling complex (DISC). 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). This anti-Fas monoclonal antibody can be used to induce apoptosis in cell cultures through Fas by imitating the Fas-ligand.

Molecular Weight:	Observed_MW: 45kDa Calculated_MW: 38kDa
Gene ID:	355
UniProt:	P25445
Pathways:	p53 Signaling , Apoptosis , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB 1:500-1:1000 IHC 1:50-1:100
Restrictions:	For Research Use only

Handling

Concentration:	300 µg/mL
Buffer:	50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.