

Datasheet for ABIN7119981 **anti-FAS antibody**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	FAS
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Fas(TNF receptor superfamily, member 6)
Clone:	4B6
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	FAS
Alternative Name:	FAS/CD95 (FAS Products)
Background:	Synonyms:ALPS1A, APO 1, Apo 1 antigen, APT1, CD95, FAS, FAS1, FASLG receptor, FASTM, TNFRSF6 Background:Fas(CD95/APO-1) is a transmembrane glycoprotein belonging to the

Target Details

tumor necrosis factor(TNF) receptor superfamily. It can mediate 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 molecular mass of native Fas is 38 kDa, the high molecular weight form(40-55 kDa) of Fas is due to glycosylation.

Molecular Weight:	38-45 kDa
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: 1:1000-1:8000, IHC: 1:50-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months