Datasheet for ABIN7566460

anti-FAS antibody

Go to Product page

Overview

Quantity:	100 µg
Target:	FAS
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunoprecipitation (IP), Functional Studies (Func)

Product Details

Purpose:	anti-Fas (human), mAb (APO-1-3) (preservative free)
Immunogen:	Recombinant human Fas.
Clone:	APO-1-3
Isotype:	IgG3
Characteristics:	Monoclonal Antibody. Recognizes human Fas. Isotype: Mouse IgG3. Clone: APO-1-3. Applications: FACS, FUNC, IP, WB. Liquid. In PBS. Fas (CD95) is a member of the death receptor (DR) family, a subfamily of the tumor necrosis factor receptor superfamily. The formation of the Fas death-inducing signaling complex (DISC) is the initial step of Fas signaling. Activation of procaspase-8 at the DISC leads to the induction of DR-mediated apoptosis. Stimulation of Fas has been also reported to trigger non-apoptotic pathways. It has been shown that membrane-bound FasL is essential for the cytotoxic activity, whereas soluble FasL appears to promote

Product Details

	autoimmunity and tumorigenesis via induction of non-apoptotic pathways, in particular NF-kappaB. Fas (CD95) is a member of the death receptor (DR) family, a subfamily of the tumor necrosis factor receptor superfamily. The formation of the Fas death-inducing signaling complex (DISC) is the initial step of Fas signaling. Activation of procaspase-8 at the DISC leads to the induction of DR-mediated apoptosis. Stimulation of Fas has been also reported to trigger non-apoptotic pathways. It has been shown that membrane-bound FasL is essential for the cytotoxic activity, whereas soluble FasL appears to promote autoimmunity and tumorigenesis via induction of non-apoptotic pathways, in particular NF-kappaB.
Purification:	Puified
Purity:	>95 % (SDS-PAGE)

Target Details

Target:	FAS
Alternative Name:	Fas (FAS Products)
UniProt:	P25445
Pathways:	p53 Signaling, Apoptosis, Production of Molecular Mediator of Immune Response, Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	In PBS.
Preservative:	Without preservative
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	+4°C Stable for at least 1 year after receipt when stored at -20°C.