

Datasheet for ABIN513436
anti-FAS antibody (AA 20-119)



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Overview

Quantity:	100 µg
Target:	FAS
Binding Specificity:	AA 20-119
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FAS.
Immunogen:	FAS (NP_000034, 20 a.a. ~ 119 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SKSVNAQVTD INSKGLELRK TVTTVETQNL EGLHHDGQFC HKPCPPGERK ARDCTVNGDE PDCVPCQEGK EYTDKAHFSS KCRRRCRLCDE GHGLEVEINC
Clone:	1D6
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FAS
Alternative Name:	FAS (FAS Products)
Background:	Full Gene Name: Fas (TNF receptor superfamily, member 6) Synonyms: ALPS1A,APO-1,APT1,CD95,FAS1,FASTM,TNFRSF6
Gene ID:	355
NCBI Accession:	NM_000043
Pathways:	p53 Signaling , Apoptosis , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity

Application Details

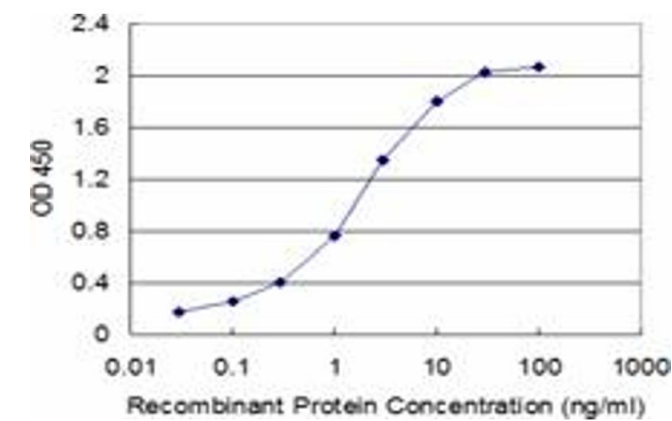
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

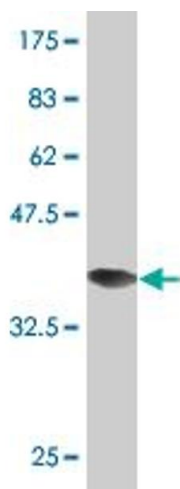
Publications

Product cited in:	Matsuda, Yamamoto, Takano, Kageyama, Kurobe, Yoshihara, Takano, Hattori: "Silencing of fas-associated death domain protects mice from septic lung inflammation and apoptosis." in: American journal of respiratory and critical care medicine , Vol. 179, Issue 9, pp. 806-15, (2009) (PubMed).
	Matsuda, Teramae, Yamamoto, Takano, Takano, Hattori: "Increased death receptor pathway of apoptotic signaling in septic mouse aorta: effect of systemic delivery of FADD siRNA." in: American journal of physiology. Heart and circulatory physiology , Vol. 298, Issue 1, pp. H92-101, (2009) (PubMed).



ELISA

Image 1. Detection limit for recombinant GST tagged FAS is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 KDa) .