



Catalog: OM117909

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Rabbit anti-FAS polyclonal antibody - N-terminal region

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☐ 20ul ☐ 50ul ☐ 100ul

Product profile

Product name	Rabbit anti-FAS polyclonal antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-FAS antibody: synthetic peptide directed towards the N terminal of human FAS
Modification	Unmodification

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Application	WB
	WB: 1:500~1:2000 Notes: Optimal dilutions/concentrations should be determined by the researcher.
Species Reactivity	Human
Concentration	1mg/ml
Purification	Affinity purified

Target Information

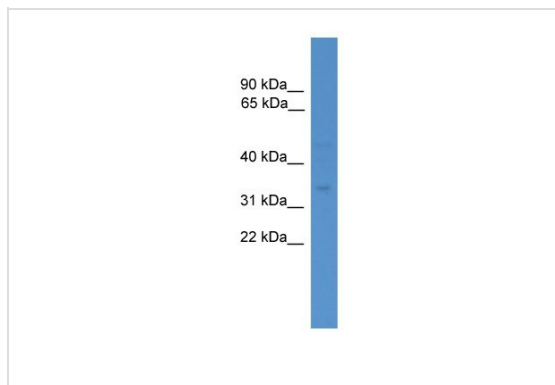
Gene Symbol	FAS
Gene Synonyms	ALPS1A APO-1 APT1 CD95 FAS1 FASTM TNFRSF6
Gene Full Name	Fas (TNF receptor superfamily, member 6)

Gene Summary	FAS is a member of the TNF-receptor superfamily. This receptor contains a death domain. It has been shown to play a central role in the physiological regulation of programmed cell death, and has been implicated in the pathogenesis of various malignancies and diseases of the immune system. The interaction of this receptor with its ligand allows the formation of a death-inducing signaling complex that includes Fas-associated death domain protein (FADD), caspase 8, and caspase 10. The autoproteolytic processing of the caspases in the complex triggers a downstream caspase cascade, and leads to apoptosis. This receptor has been also shown to activate NF-kappaB, MAPK3/ERK1, and MAPK8/JNK, and is found to be involved in transducing the proliferating signals in normal diploid fibroblast and T cells. At least eight alternatively spliced transcript variants encoding seven distinct isoforms have been described. The isoforms lacking the transmembrane domain may negatively regulate the apoptosis mediated by the full length isoform.
Alternative Names	ALPS1A APO-1 APT1 CD95 FAS1 FASTM TNFRSF6
Molecular Weight(MW)	36kDa
Sequence	335 amino acids

Database Links

Entrez Gene	355
SwissProt ID	P25445
Protein Accession	NP_000034

Application



Western blot

0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: NCI-H226 cell lysate

Application Notes	WB: 1:500~1:2000 Notes: Optimal dilutions/concentrations should be determined by the researcher.
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Additional Information

Form	Liquid
Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

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506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801
This product is for research use only and is not approved for use in humans or in clinical diagnosis.Primary Antibodies are guaranteed for 1 year from date of receipt