

Datasheet for ABIN513434
anti-FAS antibody (AA 1-335)



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3 Images

Overview

Quantity:	100 µg
Target:	FAS
Binding Specificity:	AA 1-335
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Western Blotting (WB), Proximity Ligation Assay (PLA)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human FAS protein.
Immunogen:	FAS (NP_000034.1, 1 a.a. ~ 335 a.a) full-length human protein.
Sequence:	MLGIWTLPL VLTSVARLSS KSVNAQVTDI NSKGLELRKT VTTVETQNLE GLHHDGQFCH KPCPPGERKA RDCTVNGDEP DCVPCQEGKE YTDKAHFSSK CRRCLCDEG HGLEVEINCT RTQNTKCRCK PNFFCNSTVC EHCDPCTKCE HGIIKECTLT SNTKCKEEGS RSNLGWLCLL LLPIPLIVWV KRKEVQKTCR KHRKENQGS HESPTLNPETV AINLSDVDLS KYITTIAGVM TLSQVKGFVR KNGVNEAKID EIKNDNVQDT AEQKVQLLRN WHQLHGKKEA YDTLIKDLKK ANLCTLAEKI QTIILKDITS DSENSNFRNE IQSLV
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

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

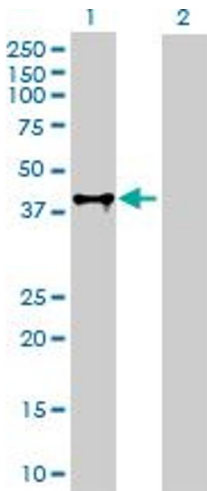
Application Details

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.

Images

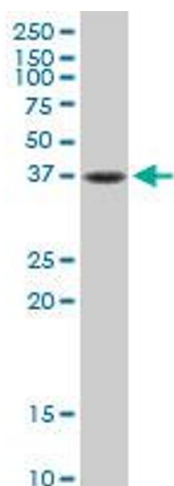


Western Blotting

Image 1. Western Blot analysis of FAS expression in transfected 293T cell line by FAS MaxPab polyclonal antibody.

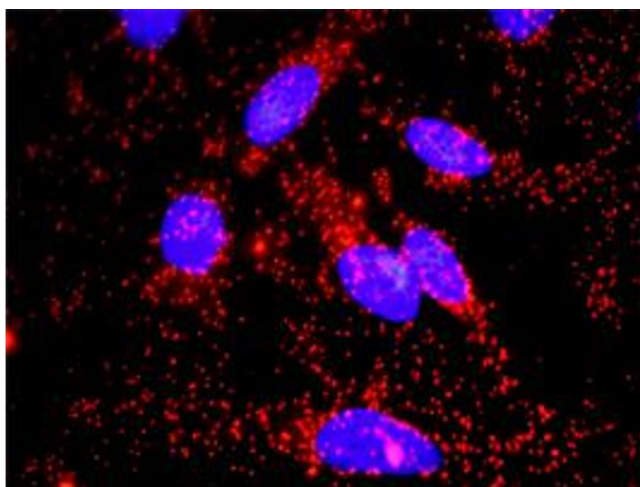
Lane 1: FAS transfected lysate(37.70 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. FAS MaxPab rabbit polyclonal antibody. Western Blot analysis of FAS expression in A-431.



Proximity Ligation Assay

Image 3. Proximity Ligation Analysis of protein-protein interactions between FAS and CTNNB1. HeLa cells were stained with anti-FAS rabbit purified polyclonal 1:1200 and anti-CTNNB1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).