

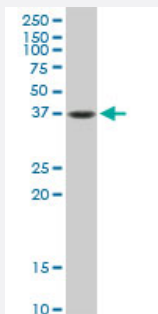
MaxPab®

FAS purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000355-D01P

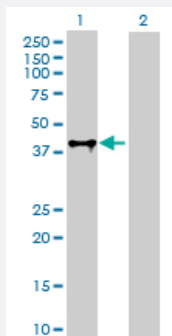
Size 100 ug

Applications



Western Blot (Cell lysate)

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

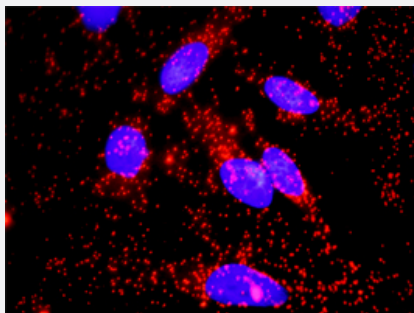


Western Blot (Transfected lysate)

Western Blot analysis of FAS expression in transfected 293T cell line ([H00000355-T01](#)) by FAS MaxPab polyclonal antibody.

Lane 1: FAS transfected lysate(37.70 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

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).

Specification

Product Description

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	MLGWTLPLVLTSVARLSSKSVNAQVTDINSKGLELRKTVTTVETQNLEGLHHDGQFCHKPCPP GERKARDCTVNGDEPDCVPCQEGKEYTDKAHFSSKCRRCRLCDEGHGLEVEINCTRTQNTKCR CKPNFFCNSTVCEHCDPCTKCEHGIIECTLTSTNKCKEEGSRNLGWLCLLLLPIPLMVVKRKE VQKTCRKHRENQGSHEPTLNPETVAINLSDVDLSKYITTIAGVMTLSQVKG FVRKNGVNEAKID EIKNDNVQDTAEQKVQLLRNWHQLHGKKEAYDTLIKDLKKANLCTLAEKIQTILKDITSDSENSNFR NEIQLSV
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

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

[Protocol Download](#)

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Western Blot analysis of FAS expression in transfected 293T cell line ([H00000355-T01](#)) by FAS MaxPab polyclonal antibody.

Lane 1: FAS transfected lysate(37.70 KDa).

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[Protocol Download](#)

- In situ* Proximity Ligation Assay (Cell)

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Gene Info — FAS

Entrez GeneID

[355](#)

GeneBank Accession#

[NM_000043](#)

Protein Accession#	NP_000034.1
Gene Name	FAS
Gene Alias	ALPS1A, APO-1, APT1, CD95, FAS1, FASTM, TNFRSF6
Gene Description	Fas (TNF receptor superfamily, member 6)
Omim ID	134637 601859
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene 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 have been described, some of which are candidates for nonsense-mediated decay (NMD). The isoforms lacking the transmembrane domain may negatively regulate the apoptosis mediated by the full length isoform. [provided by RefSeq]
Other Designations	APO-1 cell surface antigen CD95 antigen Fas AMA Fas antigen OTTHUMP00000020045 OTTHUMP00000020046 OTTHUMP00000020051 OTTHUMP00000059646 apoptosis antigen 1 tumor necrosis factor receptor superfamily member 6 tumor necrosis factor receptor superfamily, mem

Pathway

- [Allograft rejection](#)
- [Apoptosis](#)
- [Autoimmune thyroid disease](#)
- [Cytokine-cytokine receptor interaction](#)
- [Graft-versus-host disease](#)
- [MAPK signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [p53 signaling pathway](#)
- [Pathways in cancer](#)
- [Type I diabetes mellitus](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Atrophy](#)
- [Autoimmune Diseases](#)
- [Autoimmune Lymphoproliferative Syndrome](#)
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- [Breast cancer](#)
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- [Carcinoma in Situ](#)
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