

Datasheet for ABIN6990696
anti-FAF1 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	FAF1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	FAF1 antibody was raised against a 19 amino acid synthetic peptide from near the carboxy terminus of human FAF1. The immunogen is located within the last 50 amino acids of FAF1.
Isotype:	IgG
Purification:	FAF1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	FAF1
Alternative Name:	FAF1 (FAF1 Products)
Background:	FAF1 Antibody: Fas-associated protein 1 (FAF1) was initially identified as a Fas-binding pro-apoptotic protein that is component of the death-inducing signaling complex in Fas-mediated

Target Details

apoptosis. FAF1 can also induce apoptosis in the absence of extrinsic death signals when overexpressed although it does not contain typical death motifs such as the death domain, death effector domain, and caspase recruitment domain. Overexpression of FAF1 also decreases the basal level of NF- κ B activity in transfected 293 cells, inhibits NF- κ B activity induced by TNF- α , IL-1 β , and lipopolysaccharide, and prevents NF- κ B translocation to the nucleus, suggesting that another role of FAF1 is to negatively regulate the activity of NF- κ B. FAF1 can also interact with the inflammatory signaling PYRIN-containing Apaf-1-like proteins (PYPAFs, also called NALPs) such as PYPAF1, PYPAF2 (NALP2), and PYPAF7, suggesting FAF1 may also be involved in the inflammation pathway. Multiple differentially spliced isoforms of FAF1 are known to exist.

Molecular Weight:	Predicted: 74 kDa
	Observed: 80 kDa
Gene ID:	11124
NCBI Accession:	NP_008982
UniProt:	Q9UNN5
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	FAF1 antibody can be used for detection of FAF1 by Western blot at 1 - 2 μ g/mL. Antibody can also be used for immunohistochemistry starting at 2.5 μ g/mL. For immunofluorescence start at 20 μ g/mL.
	Antibody validated: Western Blot in human samples, Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	FAF1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	FAF1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.