

Rabbit FAF1 Polyclonal Antibody | anti-FAF1 antibody

FAF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40057	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

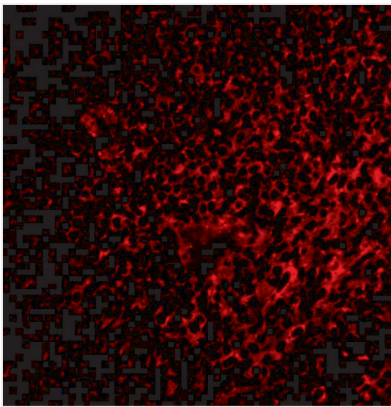
PRODUCT SYNONYMS

FAF1; Polyclonal Antibody; FAF1 Antibody; hFAF1; CGI-03; HFAF1s; UBXD12; UBXN3A; FAS-associated factor 1; UBX domain-containing protein 12; Fas (TNFRSF6) associated factor 1; anti-FAF1 antibody

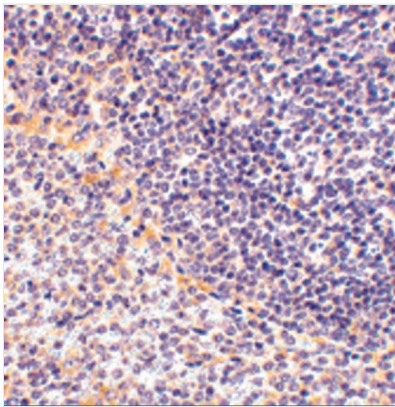
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	FAF1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	650
Applicable Applications for anti-FAF1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	FAF1 antibody was raised against a 19 amino acid synthetic peptide from near the carboxy terminus of human FAF1.
Buffer	FAF1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	FAF1 antibody can be stored at 4 degree C for three months and -20 degree 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.

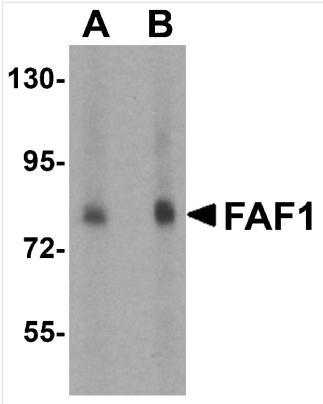
IMAGES



IF (Immunofluorescence)
Immunofluorescence of FAF1 in rat spleen tissue with FAF1 antibody at 2 µg/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of FAF1 in rat spleen tissue with FAF1 antibody at 2.5 µg/mL.



WB (Western Blot)
Western blot analysis of FAF1 in THP-1 cell lysate with FAF1 antibody at (A) 1 and (B) 2 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-FAF1 antibody

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 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5901948
NCBI GeneID	11124
NCBI Accession #	NP_008982
NCBI GenBank Nucleotide #	NM_007051.2
UniProt Accession #	Q9UNN5; Q549F0; Q9UF34; Q9UNT3; Q9Y2Z3
Molecular Weight	56,934 Da

NCBI Official Full Name	FAS-associated factor 1
NCBI Official Synonym Full Names	Fas (TNFRSF6) associated factor 1
NCBI Official Symbol	FAF1
NCBI Official Synonym Symbols	hFAF1; CGI-03; HFAF1s; UBXD12; UBXN3A
NCBI Protein Information	FAS-associated factor 1; UBX domain protein 3A; TNFRSF6-associated factor 1; UBX domain-containing protein 12; UBX domain-containing protein 3A
UniProt Protein Name	FAS-associated factor 1
UniProt Gene Name	FAF1
UniProt Synonym Gene Names	UBXD12; UBXN3A; hFAF1
UniProt Entry Name	FAF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/faf1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40057>