

Rabbit FAIM Polyclonal Antibody | anti-FAIM antibody

FAIM antibody

CATALOG # AAA301196	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

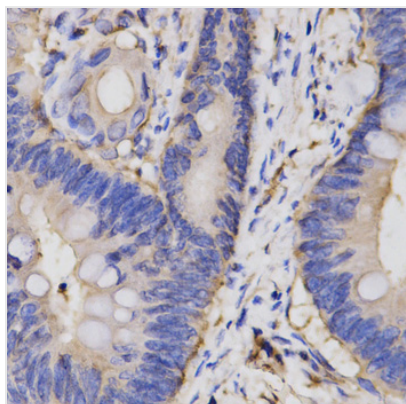
PRODUCT SYNONYMS

FAIM; Polyclonal Antibody; FAIM antibody; FAIM1; anti-FAIM antibody

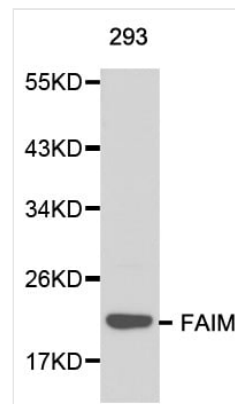
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total FAIM antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	213
Applicable Applications for anti-FAIM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human FAIM.
Target Name	FAIM
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human rectal cancer using FAIM antibody at dilution of 1:200 (x400 lens)


WB (Western Blot)

Western blot analysis of 293 cell lysate using FAIM antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FAIM antibody	FAIM (Fas apoptosis inhibitory molecule) was identified as a protein that was inducibly expressed in B lymphocytes resistant to Fas-mediated apoptosis (1). Expression of FAIM inhibits receptor-mediated apoptosis in B cells as well as other cell types (1-3). FAIM is expressed in germinal center B cells, is positively regulated by IRF-4, and is also capable of inducing IRF-4 expression in a feed-forward mechanism (4). FAIM also regulates T cell receptor-mediated apoptosis by modulating Akt activation and Nur77 expression (2). Knockout mice for FAIM show an increased sensitivity to Fas-mediated apoptosis within B and T cells as well as hepatocytes (5). An alternatively spliced form of FAIM, termed FAIM-L, is found predominantly in the brain (6). In the nervous system, the originally identified FAIM does not appear to play a role in apoptosis, but rather can promote neurite outgrowth through the activation of Erk and NF-kB pathways (7). In contrast, FAIM-L does inhibit neuronal cell death triggered by death receptors (3).
Product Categories/Family for anti-FAIM antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	74271911
NCBI GeneID	55179
NCBI Accession #	NP_001028202.1
NCBI GenBank Nucleotide #	NM_001033030.1
UniProt Accession #	Q9NVQ4; Q6IAN2
Molecular Weight	22,626 Da
NCBI Official Full Name	fas apoptotic inhibitory molecule 1 isoform a
NCBI Official Synonym Full Names	Fas apoptotic inhibitory molecule
NCBI Official Symbol	FAIM
NCBI Official Synonym Symbols	FAIM1
NCBI Protein Information	fas apoptotic inhibitory molecule 1
UniProt Protein Name	Fas apoptotic inhibitory molecule 1
UniProt Gene Name	FAIM
UniProt Synonym Gene Names	FAIM1
UniProt Entry Name	FAIM1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/faim-antibody-immunohistochemistry-western-blot-elisa/301196>