

Rabbit FAIM2 Polyclonal Antibody | anti-FAIM2 antibody

FAIM2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39694	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

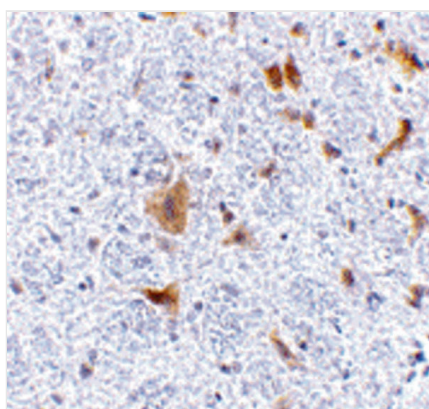
PRODUCT SYNONYMS

FAIM2; Polyclonal Antibody; FAIM2 Antibody; LFG; LFG2; NGP35; NMP35; TMBIM2; KIAA0950; Protein lifeguard 2; Fas apoptotic inhibitory molecule 2; anti-FAIM2 antibody

PRODUCT SPECIFICATIONS

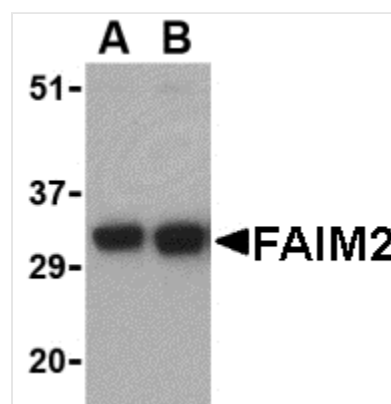
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	FAIM2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	316
Applicable Applications for anti-FAIM2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	FAIM2 antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human FAIM2.
Buffer	FAIM2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	FAIM2 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



IHC (Immunohistochemistry)

Immunohistochemistry of FAIM2 in mouse brain tissue with FAIM2 antibody at 5 μg/mL.



WB (Western Blot)

Western blot analysis of FAIM2 in EL4 cell lysate with FAIM2 antibody at (A) 0.5 and (B) 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-FAIM2 antibody	FAIM2 Antibody: Programmed cell death regulates a number of biological processes such as normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in a variety of diseases such as cancer. FAIM2 is a recently identified protein that can inhibit the apoptotic signal transduced by the Fas receptor but not from the related tumor necrosis factor-alpha death signal. In this respect, FAIM2 is functionally similar to the anti-apoptotic proteins FAIM, FLIP and Bcl-xL. FAIM2, a seven membrane spanning protein, can bind the Fas receptor but does not regulate Fas expression or inhibit binding of FADD to Fas. FAIM2 is widely distributed, but highly expressed in the hippocampus and other neural tissues. FAIM2 was also identified as the neural membrane protein 35 (NMP35) and its expression is known to be regulated by the Phosphatidylinositol 3-kinase-Akt/PKB pathway.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6273281
NCBI GeneID	23017
UniProt Accession #	Q9BWQ8; Q9UJY9; Q9Y2F7; A8K1W6; B3KR08
Molecular Weight	30,448 Da
NCBI Official Full Name	lifeguard
NCBI Official Synonym Full Names	Fas apoptotic inhibitory molecule 2
NCBI Official Symbol	FAIM2
NCBI Official Synonym Symbols	LFG; LFG2; NGP35; NMP35; TMBIM2
NCBI Protein Information	protein lifeguard 2; neural membrane protein 35; transmembrane BAX inhibitor motif-containing protein 2
UniProt Protein Name	Protein lifeguard 2
UniProt Gene Name	FAIM2
UniProt Synonym Gene Names	KIAA0950; LFG; LFG2; NMP35; TMBIM2
UniProt Entry Name	LFG2_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.