

[Go to Product page](#)

Datasheet for ABIN872627 **anti-FAIM2 antibody (AA 211-316)**

Overview

Quantity:	100 µL
Target:	FAIM2
Binding Specificity:	AA 211-316
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAIM2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FAIM2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Sheep, Pig, Horse, Chicken, Rabbit, Monkey
Purification:	Purified by Protein A.

Target Details

Target:	FAIM2
Alternative Name:	FAIM2 (FAIM2 Products)

Target Details

Background: Synonyms: FAIM 2, Fas apoptotic inhibitory molecule 2, LFG, Leguard, Neural membrane protein 35, NGP 35, NGP35, NMP 35, NMP35, Protein leguard, TMBIM 2, TMBIM2, Transmembrane BAX inhibitor mot containing 2, Transmembrane BAX inhibitor mot containing protein 2, LFG2_HUMAN.

Background: 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.

Gene ID: 23017

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
----------	-------------

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
------------------	---

Expiry Date:	12 months
--------------	-----------