

ARG59790 anti-FAIM3 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FAIM3
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FAIM3
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 18-251 of Human FAIM3 (NP_005440.1).
Conjugation	Un-conjugated
Alternate Names	FAIM3; IgM Fc fragment receptor; Fas apoptotic inhibitory molecule 3; TOSO; Regulator of Fas-induced apoptosis Toso

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	SW480	
Observed Size	~ 41 kDa	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	FCMR
Gene Full Name	Fc fragment of IgM receptor
Background	Fc receptors specifically bind to the Fc region of immunoglobulins (Igs) to mediate the unique functions of each Ig class. FAIM3 encodes an Fc receptor for IgM (see MIM 147020) (Kubagawa et al., 2009 [PubMed 19858324]; Shima et al., 2010 [PubMed 20042454]).[supplied by OMIM, Jul 2010]
Function	May play a role in the immune system processes. Protects cells from FAS-, TNF alpha- and FADD-induced apoptosis without increasing expression of the inhibitors of apoptosis BCL2 and BCLXL. Seems to activate an inhibitory pathway that prevents CASP8 activation following FAS stimulation, rather than blocking apoptotic signals downstream. May inhibit FAS-induced apoptosis by preventing CASP8 processing through CFLAR up-regulation. [UniProt]
Calculated Mw	43 kDa
Cellular Localization	Isoform 1: Membrane; Single-pass membrane protein. Isoform 3: Secreted. Note=Detected in the serum. [UniProt]

Images



ARG59790 anti-FAIM3 antibody WB image

Western blot: 25 µg of SW480 cell lysate stained with ARG59790 anti-FAIM3 antibody at 1:1000 dilution.