

## **Product datasheet**

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# ARG64395 anti-FAIM1 antibody

Package: 100 μg Store at: -20°C

## **Summary**

Product Description Goat Polyclonal antibody recognizes FAIM1

Tested Reactivity Hu

Predict Reactivity Ms, Rat, Dog
Tested Application IHC-P, WB

Specificity This antibody is expected to recognise all reported isoforms (NP\_001028202.1; NP\_001028203.1;

NP\_001028204.1; NP\_060617.1).

Host Goat

**Clonality** Polyclonal

Isotype IgG

Target Name FAIM1

Species Human

 Immunogen
 C-KKYMEDRSKTTN

 Conjugation
 Un-conjugated

Alternate Names FAIM1; Fas apoptotic inhibitory molecule 1

## **Application Instructions**

Application table	Application	Dilution
	IHC-P	2 - 3 μg/ml
	WB	0.5 - 1 μg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).  WB: Recommend incubate at RT for 1h.  * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

## **Properties**

Form	Liquid	
Purification	Purified from goat serum by antigen affinity chromatography.	
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.	
Preservative	0.02% Sodium azide	
Stabilizer	0.5% BSA	
Concentration	0.5 mg/ml	
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 or below. Storage in frost free freezers is not recommended. Avoid repeated	

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 $freeze/thaw\ cycles.\ Suggest\ spin\ the\ vial\ prior\ to\ opening.\ The\ antibody\ solution\ should\ be\ gently\ mixed$ 

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Database links <u>GeneID: 55179 Human</u>

Swiss-port # Q9NVQ4 Human

Background The protein encoded by this gene protects against death receptor-triggered apoptosis and regulates B-

cell signaling and differentiation. Several transcript variants encoding different isoforms have been

found for this gene. [provided by RefSeq, Jul 2011]

Research Area Cell Biology and Cellular Response antibody; Cell Death antibody

Calculated Mw 20 kDa

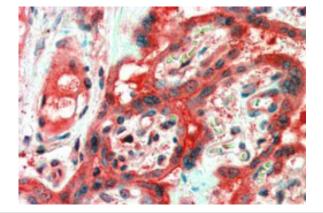
### **Images**

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

#### ARG64395 anti-FAIM1 antibody WB image

Western Blot: Human Lymph Node lysate (35  $\mu$ g protein in RIPA buffer) stained with ARG64395 anti-FAIM1 antibody at 0.5  $\mu$ g/ml dilution.





## ARG64395 anti-FAIM1 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Placenta. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG64395 anti-FAIM1 antibody at 2.5  $\mu g/ml$  dilution followed by APstaining.