

## Rabbit anti-Human, Mouse FAIM1 Polyclonal Antibody | anti-FAIM1 antibody

FAIM1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA323448 | Rabbit | Human, Mouse | ELISA, Immunohistochemistry, Western Blot |

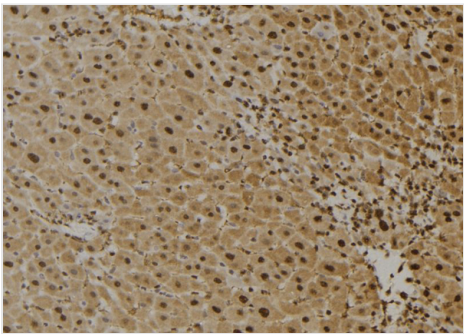
### PRODUCT SYNONYMS

FAIM1; Polyclonal Antibody; FAIM1 Antibody; FAIM 1; Faim; FAIM1\_HUMAN; Fas apoptotic inhibitory molecule 1; Fas apoptotic inhibitory molecule; anti-FAIM1 antibody

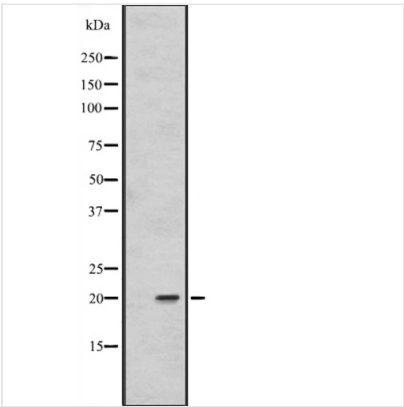
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                   |
| Reactivity                                      | Human, Mouse                                                                                             |
| Clonality                                       | Polyclonal                                                                                               |
| Isotype                                         | IgG                                                                                                      |
| Specificity                                     | FAIM1 antibody detects endogenous levels of total FAIM1                                                  |
| Purity/Purification                             | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.            |
| Form/Format                                     | Liquid<br>Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.            |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                   |
| Sequence Length                                 | 213                                                                                                      |
| Applicable Applications for anti-FAIM1 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                     |
| Immunogen                                       | A synthesized peptide                                                                                    |
| Subcellular Location                            | Cytoplasm.                                                                                               |
| Predicted Cross Reactivity                      | <b>Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus</b>                                          |
| Similarity                                      | Pig (89%), Bovine (89%), Horse (89%), Sheep (89%), Rabbit (89%), Dog (89%), Chicken (89%), Xenopus (89%) |
| Conjugation                                     | Unconjugated                                                                                             |

IMAGES



**IHC (Immunohistochemistry)**  
AAA323448 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



**WB (Western Blot)**  
Western blot analysis of FAIM1 expression in 293T whole cell lysate. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                    |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FAIM1 antibody | Description: Plays a role as an inducible effector molecule that mediates Fas resistance produced by surface Ig engagement in B cells.<br>Similarity: Belongs to the FAIM1 family. |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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                 | Observed: 20 kDa<br>Predicted: 21 kDa         |
| 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                                         |

**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.