10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Goat Anti-FAIM1 Antibody

Peptide-affinity purified goat antibody
Catalog # AF1397a

Specification

Goat Anti-FAIM1 Antibody - Product Information

Application	**WB, IHC**
Primary Accession	Q9NVQ4
Other Accession	NP_060617, 55179, 23873 (mouse), 140930 (rat)
Reactivity	**Human**
Predicted	**Mouse, Rat, Dog**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**
Calculated MW	**20215**

Goat Anti-FAIM1 Antibody - Additional Information

Gene ID 55179

Other Names
Fas apoptotic inhibitory molecule 1, FAIM, FAIM1

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-FAIM1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-FAIM1 Antibody - Protein Information

Name FAIM

Synonyms FAIM1

Function
Plays a role as an inducible effector molecule that mediates Fas resistance produced by surface Ig engagement in B cells.

Cellular Location
Cytoplasm.

Goat Anti-FAIM1 Antibody - Protocols

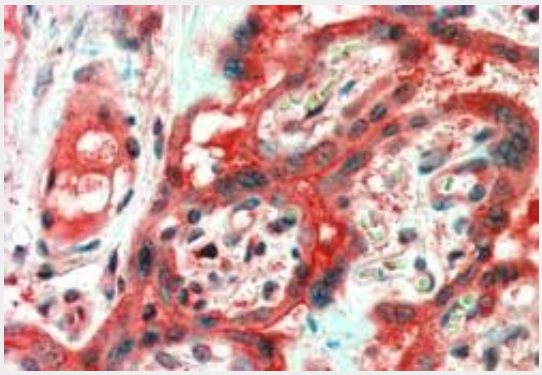
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-FAIM1 Antibody - Images



AF1397a (0.5 µg/ml) staining of Human Lymph Node lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AF1397a (2.5 µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Goat Anti-FAIM1 Antibody - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.
Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD

BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.
Fas apoptosis inhibitory molecule enhances CD40 signaling in B cells and augments the plasma cell compartment. Kaku H, et al. J Immunol, 2009 Aug 1. PMID 19592656.
The long form of Fas apoptotic inhibitory molecule is expressed specifically in neurons and protects them against death receptor-triggered apoptosis. Segura MF, et al. J Neurosci, 2007 Oct 17. PMID 17942717.
Inhibition of apoptosis by expression of antiapoptotic proteins in recombinant human keratinocytes. Choi CY, et al. Cell Transplant, 2007. PMID 17912957.