For Research Use Only

FAIM2 Polyclonal antibody

Catalog Number:15211-1-AP

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Basic Information

Catalog Number:
15211-1-AP

Size:
150ul , Concentration: 180 µg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7366

GenBank Accession Number:
BC000051

GeneID (NCBI):
23017

UNIPROT ID:
Q9BWQ8

Full Name:
Fas apoptotic inhibitory molecule 2

Calculated MW:
35 kDa

Observed MW:
30 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:3000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

Background Information

Fas apoptotic inhibitory molecule 2 (FAIM2), also known as NMP35, TMBIM2 or Protein lifeguard (LFG), is a Fas antagonist highly expressed in the nervous system. FAIM2 is an intrinsic neuroprotective factor activated by stress in photoreceptors and delays FAS-mediated photoreceptor apoptosis (PMID: 28708137). FAIM2 is a potential pan-cancer biomarker for prognosis and immune infiltration (PMID: 36185230).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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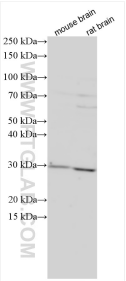
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15211-1-AP (FAIM2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.