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Anti-FAIM2 Antibody
Rabbit polyclonal antibody to FAIM2
Catalog # AP59813

Specification

Anti-FAIM2 Antibody - Product Information

Application	**WB**
Primary Accession	Q9BWQ8
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**35110**

Anti-FAIM2 Antibody - Additional Information

Gene ID 23017

Other Names
KIAA0950; LFG; LFG2; NMP35; TMBIM2; Protein lifeguard 2; Fas apoptotic inhibitory molecule 2; Neural membrane protein 35; Transmembrane BAX inhibitor motif-containing protein 2

Target/Specificity
Recognizes endogenous levels of FAIM2 protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-FAIM2 Antibody - Protein Information

Name FAIM2

Synonyms KIAA0950, LFG, LFG2, NMP35, TMBIM2

Function
Antiapoptotic protein which protects cells uniquely from Fas- induced apoptosis. Regulates Fas-mediated apoptosis in neurons by interfering with caspase-8 activation. May play a role in cerebellar development by affecting cerebellar size, internal granular layer (IGL) thickness, and Purkinje cell (PC) development.

Cellular Location
Cell membrane; Multi-pass membrane protein. Membrane raft Postsynaptic cell membrane

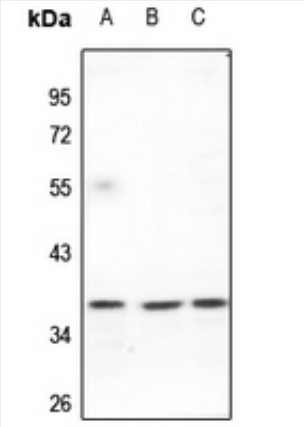
Tissue Location
Highly expressed in breast carcinoma tissues. Enhanced expression correlates with the grade of the tumor (grade II/grade III) in primary breast tumors (at protein level). Widely expressed. Expressed at high levels in the brain especially in the hippocampus.

Anti-FAIM2 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

Anti-FAIM2 Antibody - Images



Western blot analysis of FAIM2 expression in BV2 (A), U87MG (B), HEK293T (C) whole cell lysates.

Anti-FAIM2 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human FAIM2. The exact sequence is proprietary.