

### **Anti-FAIM2 Antibody**

Rabbit polyclonal antibody to FAIM2 Catalog # AP59813

## **Specification**

## **Anti-FAIM2 Antibody - Product Information**

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW

## **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

WB

Q9BWQ8

**Rabbit** 

35110

**Polyclonal** 

Human, Mouse

### Target/Specificity

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

### **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**

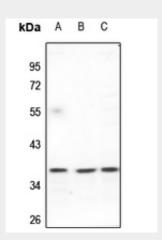
Highly expressed in breast carcinoma tissues. Enhanced expression correlates with the grade of the tumor (grade II/grade III) in primary breast tumors (at protein level). Widely expressed. Expressed at high levels in the brain especially in the hippocampus.

## **Anti-FAIM2 Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- 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

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