

FAIM2 Polyclonal Antibody
Catalog # AP73250**Specification**

FAIM2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q9BWQ8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

FAIM2 Polyclonal Antibody - Additional Information**Gene ID** 23017**Other Names**

FAIM2; KIAA0950; LFG; LFG2; NMP35; TMBIM2; Protein lifeguard 2; Fas apoptotic inhibitory molecule 2; Neural membrane protein 35; Transmembrane BAX inhibitor motif-containing protein 2

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

FAIM2 Polyclonal 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

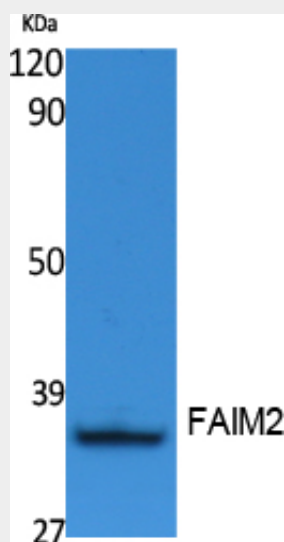
Highly expressed in breast carcinoma tissues. Enhanced expression correlates with the grade of the tumor (grade II/grade III) in primary breast tumors (at protein level). Widely expressed. Expressed at high levels in the brain especially in the hippocampus.

FAIM2 Polyclonal Antibody - Protocols

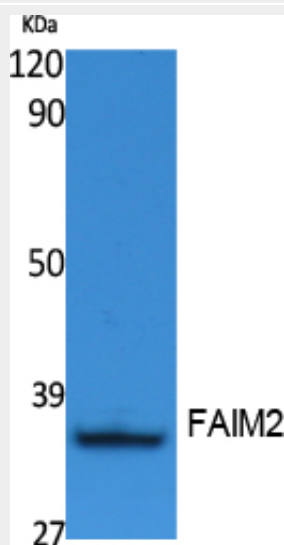
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FAIM2 Polyclonal Antibody - Images



Western Blot analysis of extracts from Jurkat cells, using FAIM2 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Western Blot analysis of extracts from Jurkat cells, using FAIM2 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

FAIM2 Polyclonal Antibody - Background

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.