

FAIM2 polyclonal antibody

Catalog: BS62375

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

FAIM2 (fas apoptotic inhibitory molecule 2), also known as LFG (protein lifeguard), TMBIM2 (transmembrane BAX inhibitor motif-containing protein 2) and NMP35 (neural membrane protein 35), is a 316 amino acid multi-pass membrane protein that uniquely protects cells from Fas-induced apoptosis. Though widely expressed, FAIM2 expression is highest in hippocampus. FAIM2 contains seven transmembrane domains and resembles Bax Inhibitor-1, another anti-apoptotic protein. Overexpression of FAIM2 results in decreased caspase activation and reduced incidence of programmed cell death. Though mechanistically related to the Fas signal, FAIM2 does not protect cells from apoptosis that is mediated by TNF- α signaling. FAIM2 specifically regulates apoptosis by binding to the FAS receptor.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 36 kDa

Swiss-Prot:

Q9BWQ8

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000

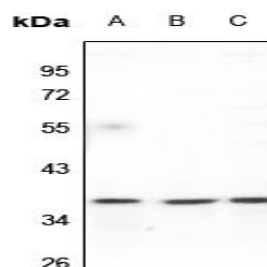
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

FAIM2 polyclonal antibody detects endogenous levels of FAIM2 protein.

DATA:



Western blot (WB) analysis of FAIM2 polyclonal antibody at 1:500 dilution

LaneA:BV2 whole cell lysate

LaneB:U-87MG whole cell lysate

LaneC:HEK293T whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151