bs-6831R **[Primary Antibody]**

FAIM2 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 23017 **SWISS:** Q9BWQ8

Target: FAIM2

Immunogen: KLH conjugated synthetic peptide derived from human FAIM2: 211-316/316.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Programmed cell death regulates a number of biological processes such as normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in a variety of diseases such as cancer. FAIM2 is a recently identified protein that can inhibit the apoptotic signal transduced by the Fas receptor but not from the related tumor necrosis factor-alpha death signal. In this respect, FAIM2 is functionally similar to the anti-apoptotic proteins FAIM, FLIP and Bcl-xL. FAIM2, a seven membrane spanning protein, can bind the Fas receptor but does not regulate Fas expression or inhibit binding of FADD to Fas. FAIM2 is widely distributed, but highly expressed in the hippocampus and other neural tissues. FAIM2 was also identified as the neural membrane protein 35 (NMP35) and its expression is known to be regulated by the Phosphatidylinositol 3-kinase-Akt/PKB pathway.

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Chicken, Dog, Horse, Monkey)

Predicted MW.: 35 kDa

Subcellular Location: Cell membrane