

Anti-FADD Antibody

0810-1



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Mouse
Applications:	WB, FC
Molecular Wt:	27 kDa

Description: The Fas-associated death domain-containing protein (FADD) was initially identified as an adaptor required for cell death signal transduction initiated by Fas. FADD contains two protein-protein interaction structures: the death domain (DD) at the carboxy terminus and the death effector domain (DED) at the amino terminus. FADD is involved in signaling induced by other DRs such as TNFR-I, TRAIL receptors (or DR4/5), and DR3. Overexpression of FADD causes apoptosis, which can be blocked by the cow pox protein CrmA, suggesting that FADD lies upstream of ICE and possibly other serine proteases.

Immunogen: Synthetic peptide within mouse FADD aa 1-50 / 205.

Positive control: Mouse heart

Subcellular location: Cell cytosol

Database links: SwissProt: Q61160 Mouse

Recommended Dilutions:

WB 1:2,000

Storage Buffer: 1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Purity: Immunogen affinity purified.

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Images



Fig1: Western blot analysis on mouse heart lysates using anti-FADD polyclonal antibody

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. Caminci P., Kasukawa T., Katayama S., Gough J., Frith M.C., Maeda N., Oyama R., Ravasi T., Lenhard B., Wells C., Kodzius R., Shimokawa K., Bajic V.B., Brenner S.E., Batalov S., Forrest A.R., Zavolan M., Davis M.J., Wilming L.G. Hayashizaki Y.;"The transcriptional landscape of the mammalian genome.";Science 309:1559-1563(2005).
2. Zhang J., Winoto A.;"A mouse Fas-associated protein with homology to the human Mort1/FADD protein is essential for Fas-induced apoptosis.";Mol. Cell. Biol. 16:2756-2763(1996).

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