



FADD Antibody

E80810-1

- Product Type:** Rabbit Polyclonal IgG, primary antibodies
- Catalog Number:** E80810-1
- Amount:** 100ul 0.42mg/ml
- Positive control:** Mouse Heart
- Project ID:** R081002
- Molecular Wt.:** 27kDa
- Cellular Localization:** Cell Cytosol
- Form of Antibody:** Liquid
- Storage Buffer:** 1*TBS (pH7.4), 0.5%BSA, 25%Glycerol. Preservative: 0.05% Sodium Azide.
- 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.
- Storage/Stability:** Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
- Purity:** Affinity purified
- Recommended Dilutions:** WB: 1:2,000
- Specificity/Sensitivity:** This antibody is produced by immunizing rabbits with a synthetic peptide (KLH-coupled) corresponding to a region of N-terminal residues of mouse FADD.
- Reactivity:** Mouse
- Applications:** WB
- Swiss-Prot No. :** SwissProt Q61160
- References:**
1. Carninci 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).

For Research Use Only

50KD-

37KD-

25KD-

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