

Anti-FADD Antibody

Catalog Number: PA1464

About FADD

FADD, Fas-Associated protein with Death Domain, is a universal adaptor protein in apoptosis that mediates signaling of all known death domain-containing members of the TNF receptor superfamily. The FADD gene contains 2 exons and spans approximately 3.6 kb. By analysis of somatic cell hybrid panels and by fluorescence in situ hybridization, the FADD gene is mapped to 11q13.3. The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, thus, it participates in the death signaling initiated by these receptors.

Overview

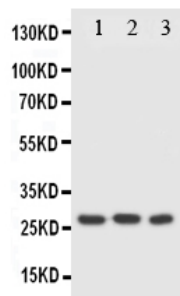
Product Name	Anti-FADD Antibody
Reactive Species	Human
Description	Boster Bio Anti-FADD Antibody catalog # PA1464. Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q13158

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human FADD (174-189aa ADLVQEVQQARDLQNR).
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.

Cross Reactivity	No cross reactivity with other proteins
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used Western blot, 0.1-0.5 µg/ml, Human For protocols please visit https://www.bosterbio.com/protocol-and-troubleshooting/

Anti-FADD Antibody (PA1464) Images



Anti-FADD antibody, PA1464, Western blotting
Lane 1: HELA Cell Lysate
Lane 2: SMMC Cell Lysate
Lane 3: SW620 Cell Lysate

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