

FADD Antibody(Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP19607c

Product Information

Application WB, E **Primary Accession** Q13158 **Other Accession** NP 003815.1 Reactivity Human Host Rabbit Clonality Polyclonal Isotype Rabbit IgG **Clone Names** RB40884 **Antigen Region** 106-135

Additional Information

Other Names FAS-associated death domain protein, FAS-associating death

domain-containing protein, Growth-inhibiting gene 3 protein, Mediator of

receptor induced toxicity, Protein FADD, FADD, MORT1

Target/Specificity This FADD antibody is generated from rabbits immunized with a KLH

conjugated synthetic peptide between 106-135 amino acids from the Central

region of human FADD.

Dilution WB~~1:1000 E~~Use at an assay dependent concentration.

Format Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein A column, followed by peptide

affinity purification.

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions FADD Antibody(Center) is for research use only and not for use in diagnostic

or therapeutic procedures.

Protein Information

Background

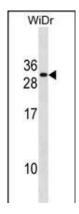
The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors

unmasks the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development.

References

Hindryckx, P., et al. J. Immunol. 185(10):6306-6316(2010) Silva, L.K., et al. Eur. J. Hum. Genet. 18(11):1221-1227(2010) Papoff, G., et al. Biochim. Biophys. Acta 1803(8):898-911(2010) Li, P., et al. J. Biol. Chem. 285(29):22713-22722(2010) Ko, C.L., et al. Chang Gung Med J 33(2):145-151(2010)

Images



FADD Antibody (Center) (Cat. #AP19607c) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the FADD antibody detected the FADD protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.