

FADD(Phospho Ser191) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06166
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	The antiserum was produced against synthesized peptide derived from mouse FADD around the phosphorylation site of Ser191. AA range:157-206
Mol wt	23279
Species reactivity	Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Protein FADD
Synonyms	Protein FADD; FADD; MORT1; GIG3; Protein FADD; FAS-associated death domain protein; FAS-associating death domain-containing protein; Growth-inhibiting gene 3 protein; Mediator of receptor induced toxicity

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The Fas associated via death domain encoded by FADD 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 unmask 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.

Recommended Dilution

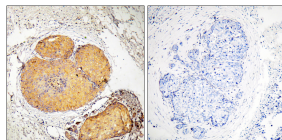
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

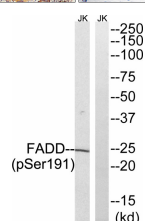
ELISA: 1: 5000

Not yet tested in other applications.

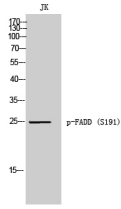
Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using FADD (Phospho-Ser191) Antibody. The picture on the right is blocked with the phospho peptide.



Western Blot analysis of JK cells using Phospho-FADD (S191) Polyclonal Antibody



Western blot analysis of lysates from Jurkat cells treated with PMA 125ng/ml 30', using FADD (Phospho-Ser191) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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