

Phospho-FADD-S194 Rabbit pAb

Catalog NO.: AP1054

Basic Information

Observed MW

28kDa

Calculated MW

23kDa

Category

Phosphorylated Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
8772	Q13158

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

GIG3; IMD90; MORT1; Phospho-FADD-S194

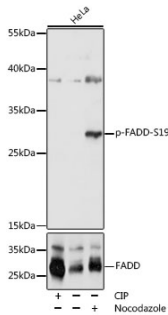
Contact

Product Information

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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of lysates from HeLa cells, using Phospho-FADD-S194 Rabbit pAb (A5819). Hela cells were treated with CIP(20uL/400ul) at 37°C for 1 hour.HeLa cells were treated with nocodazole (50 ng/mL) at 37°C for 20 hours.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.

