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Phospho-FADD-S194 Rabbit pAb

Catalog No.: AP1054

Basic Information

Observed MW
28kDa

Calculated MW
23kDa

Category
Primary antibody

Applications
ELISA,WB

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

Immunogen Information

Gene ID
8772

Swiss Prot
Q13158

Immunogen
A synthetic phosphorylated peptide around S194 of human FADD (NP_003815.1).

Synonyms
GIG3; IMD90; MORT1; Phospho-FADD-S194

Contact

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Product Information

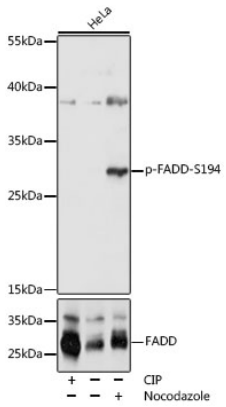
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. 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 by CIP(20uL/400ul) at 37℃ for 1 hour.HeLa cells were treated by nocodazole (50 ng/mL) at 37℃ 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.