Anti-Phospho-FADD (Ser194) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108466

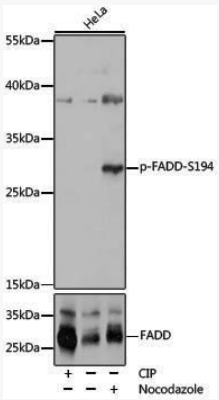
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S194 of human FADD (NP_003815.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-FADD (Ser194) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	GIG3; IMD90; MORT1; Phospho-FADD-S194.
Calculated MW	Calculated MW: 23 kDa; Observed MW: 28 kDa
Uniprot ID	Q13158
Gene ID	8772
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.

Validation Images



Western blot analysis of lysates from HeLa cells, using Phospho-FADD-S194 Rabbit pAb (P108466) or FADD Rabbit pAb (P106830). Hela cells were treated by CIP(20uL/400ul) at 37°C for 1 hour.HeLa cells were treated by nocodazole (50 ng/mL) at 37°C for 20 hours.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Kit.
Exposure time: 60s.