

# 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

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

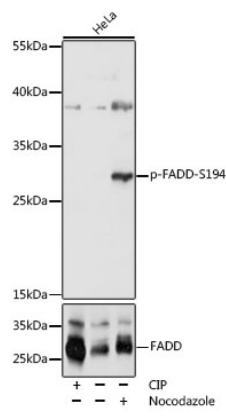
Affinity purification

### 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 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 Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.