

## Product datasheet for **TA376077**

### FADD Rabbit Polyclonal Antibody

#### Product data:

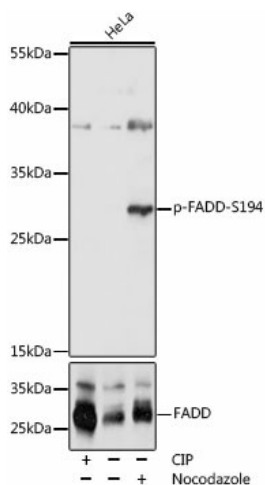
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human
Modifications:	Phospho S194
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A phospho synthetic peptide corresponding to residues surrounding S194 of human FADD.
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	23kDa
Gene Name:	Fas associated via death domain
Database Link:	<a href="#">Entrez Gene 8772 Human Q13158</a>
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.



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Synonyms: GIG3; MGC8528; MORT1

### Product images:



Western blot analysis of extracts of HeLa cells, using Phospho-FADD-S194 pAb (TA376077) at 1:1000 dilution or FADD antibody (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) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% BSA. | Detection: ECL Basic Kit. | Exposure time: 60s.