

# Anti-Cleaved-Caspase 3 p17 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P010515

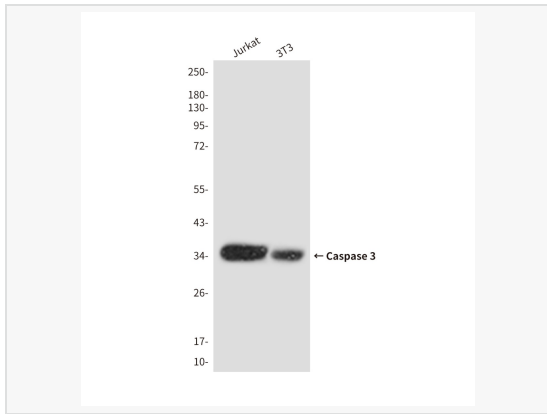
## Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Purified recombinant human Caspase-3 protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
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-Cleaved-Caspase 3 p17 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

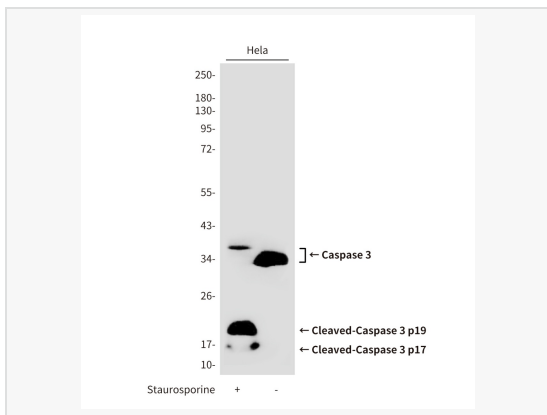
## Protein Information

Synonyms	CASP3, CPP32, Caspase-3, CASP-3, Apopain, Cysteine protease CPP32, CPP-32, Protein Yama, SREBP cleavage activity 1, SCA-1.
Calculated MW	Calculated MW: 32 kDa; Observed MW: 35 kDa
Uniprot ID	P42574
Gene ID	836
Background	Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme.

## Validation Images



Western blot analysis of Cleaved-Caspase3 in Jurkat and 3T3 lysates using Cleaved-Caspase3 p17 antibody.



Western blot analysis of Cleaved-Caspase 3 p17 in Jurkat cells, untreated or treated with Staurosporine (1  $\mu$ M; 3 hr), using Cleaved-Caspase 3 p17 antibody (upper) or  $\beta$ -Actin antibody (lower).