
Product Name: Cleaved-Caspase 3 p17 Rabbit Polyclonal Antibody**Catalog #: APRab03868**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 32 kDa; Observed MW: 35 kDa

Antigen Information

Gene Name	CASP3
Alternative Names	CASP3; CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1
Gene ID	836
SwissProt ID	P42574
Immunogen	Recombinant protein of human Caspase-3

Background

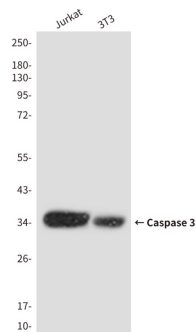
Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive

proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme.

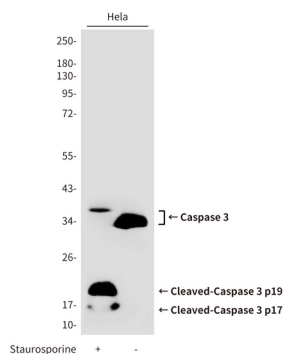
Research Area

Cell Biology

Image Data



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 μ M; 3 hr), using Cleaved-Caspase3 p17 antibody (upper) or β Actin (8F10) antibody(lower).