

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

Summary

Production Name	Cleaved-Caspase 3 p17 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Cleaved
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

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

Application

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

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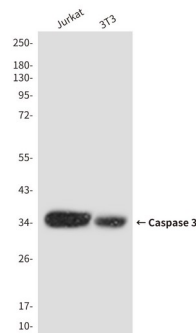
Background

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.

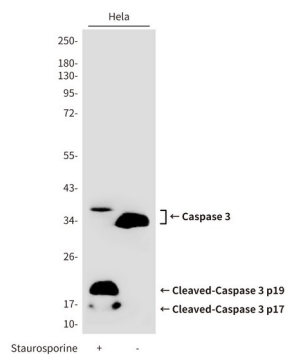
Research Area

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 μM; 3 hr), using Cleaved-Caspase3 p17 antibody (upper) or βActin (8F10) antibody(lower).

Note

For research use only.