

active Caspase-3 Rabbit mAb

Catalog No: #58542

Package Size: #58542-1 50ul #58542-2 100ul

Orders: order@signalwayantibody.com

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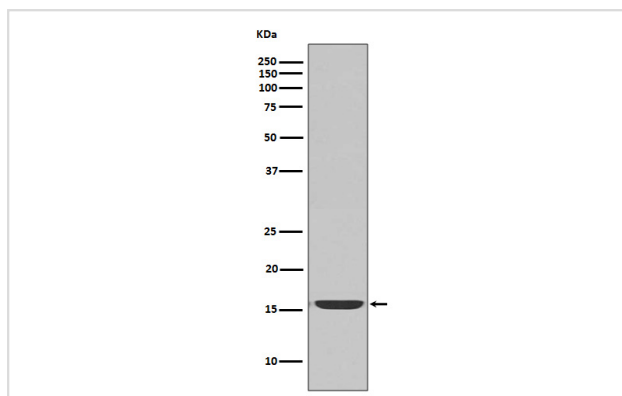
Description

Product Name	active Caspase-3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	active Caspase-3 Antibody detects endogenous levels of total active Caspase-3
Immunogen Description	A synthesized peptide derived from human active Caspase-3
Other Names	Apopain precursor; Cysteine protease CPP32; ICE3; CASP-3; CPP32; Caspase-3; SCA-1;
Accession No.	Uniprot:P42574
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

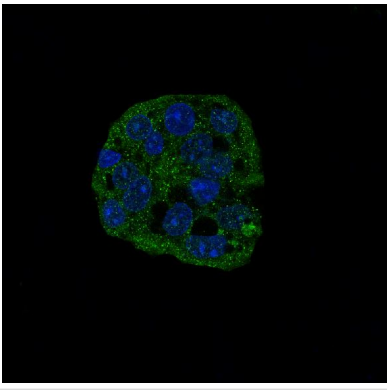
Application Details

WB 1:500~1:2000 IHC 1:50~1:100 ICC/IF 1:50~1:100

Images



Western blot analysis of active Caspase-3 expression in Jurkat cell lysate treated with Camptothecin.



Immunofluorescent analysis of HepG2 cells, using active Caspase-3 Antibody .

Product Description

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.

Background

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Note: This product is for in vitro research use only