

Caspase-3 p12 Rabbit mAb

Catalog No: #59043

Package Size: #59043-1 50ul #59043-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

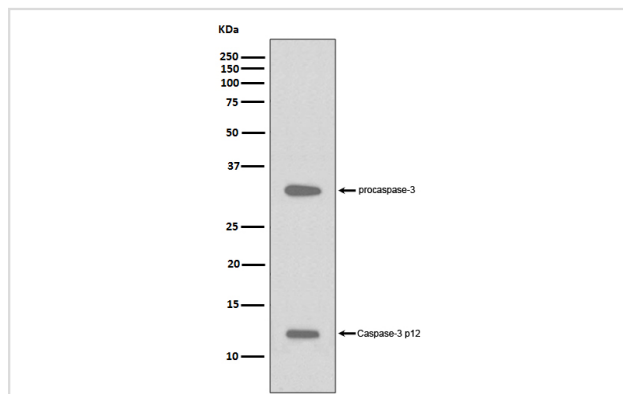
Description

Product Name	Caspase-3 p12 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	Caspase-3 p12 Antibody detects endogenous levels of Caspase-3 p12
Immunogen Description	A synthesized peptide derived from human Caspase-3 p12
Other Names	Apopain; CASP-3; CASP3; Caspase-3 subunit p12; CPP-32; Cysteine protease CPP32; Protein Yama; SCA-1; SREBP cleavage activity 1;
Accession No.	Uniprot:P42574
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Calculated MW	12,29,32kDa
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.

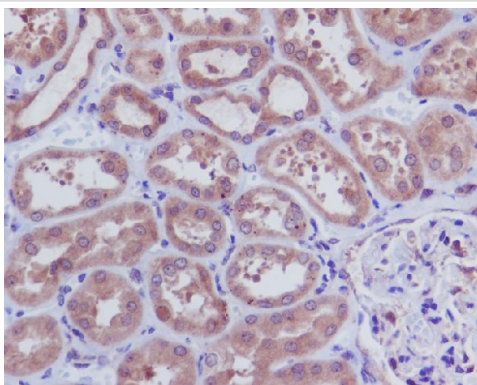
Application Details

WB 1:500~1:1000 IHC 1:100~1:500 ICC/IF 1:50~1:200

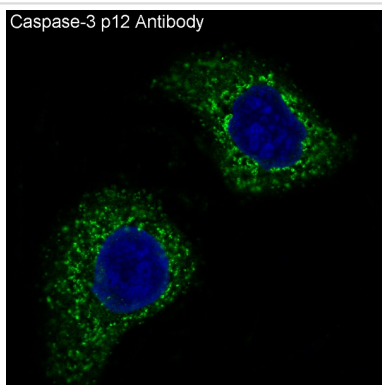
Images



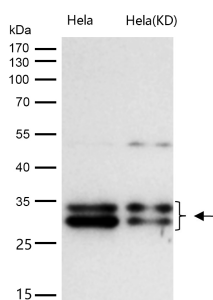
Western blot analysis of Caspase-3 p12 expression in HeLa cell treated with staurosporine lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using Caspase-3 p12 Antibody.



Immunofluorescent analysis of HeLa cells, using Caspase-3 p12 Antibody.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Product Description

Caspase-3 is a critical executioner of apoptosis, as it is either partially or totally responsible for the proteolytic cleavage of many key proteins, such as the nuclear enzyme poly (ADP-ribose) polymerase (PARP). Involved in the activation cascade of caspases responsible for apoptosis execution.

Background

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Note: This product is for in vitro research use only