Caspase-3 p12 Rabbit mAb

Catalog No: #59043

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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

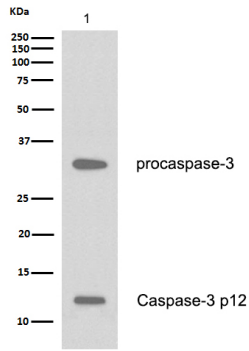
Description

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
Conjugates	Unconjugated
Target Name	CASP3
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.	P42574
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 +4Λ C short term. Store at -20Λ 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



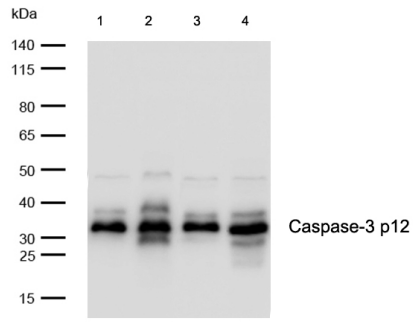
All lanes: Caspase-3 p12 Rabbit mAb at 1/1k dilution

Lane 1 : Hela whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 32 kDa
Observed band size: 12,29,32 kDa

Exposure time: 7 seconds



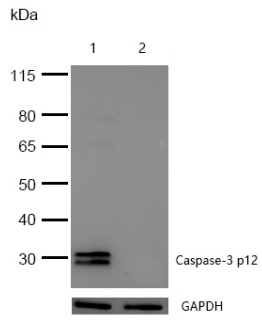
All lanes: Caspase-3 p12 Rabbit mAb at 1/1k dilution

Lane 1 : Mouse brain lysates Lane 2 : Mouse skin lysates
Lane 3 : Rat brain lysates Lane 4 : Rat skin lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 32 kDa
Observed band size: 32 kDa

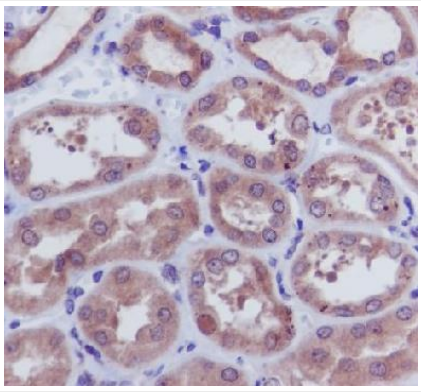
Exposure time: 4 seconds



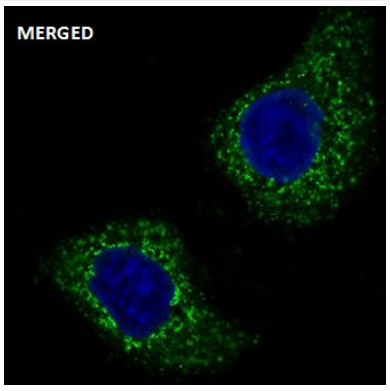
All lanes :Caspase-3 p12 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HAP1 cell lysate
Lane 2 : Caspase-3 p12 knockdown HAP1 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human kidney tissue stained for Caspase-3 p12 using 59043 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Caspase-3 p12 antibody (59043) ICC/IF staining of Caspase-3 p12 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59043 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.