

Caspase-2 Rabbit mAb

Catalog No: #59040

Package Size: #59040-1 50ul #59040-2 100ul

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

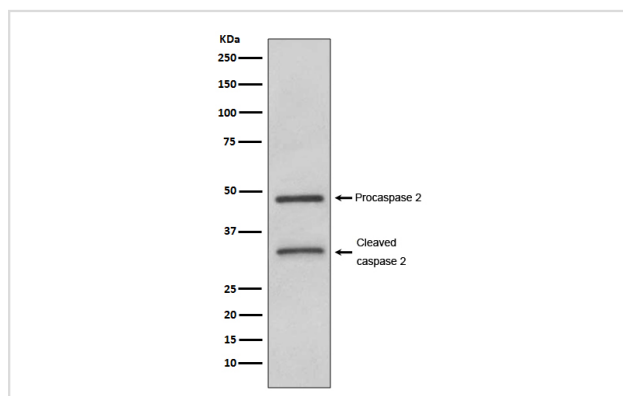
Description

Product Name	Caspase-2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	Caspase-2 Antibody detects endogenous levels of Caspase-2
Immunogen Description	A synthesized peptide derived from human Caspase-2
Other Names	Caspase-2; CASP-2; Neural precursor cell expressed developmentally down-regulated protein 2; NEDD-2; Protease ICH-1; Caspase-2 subunit p18; ICH1; NEDD2;
Accession No.	Uniprot:P42575
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Calculated MW	48kDa
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.

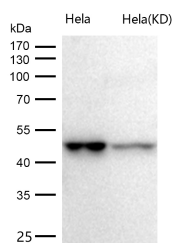
Application Details

WB 1:500~1:1000

Images



Western blot analysis of Caspase-2 expression in HeLa cell lysate.



All lanes use the Antibody at 1:500 dilution for 1 hour at room temperature.

Product Description

Caspase-2 is a Class I caspase with a long prodomain necessary for nuclear localization. Caspase-2 is the nuclear apoptotic respondent to cellular genotoxic stress or mitotic catastrophe. Activation occurs upon recruitment to a complex containing a p53-induced death domain protein, PIDD.

Background

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Note: This product is for in vitro research use only