

Cleaved Caspase-3 antibody

Catalog No: #29034



Package Size: #29034-1 50ul #29034-2 100ul

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

Description

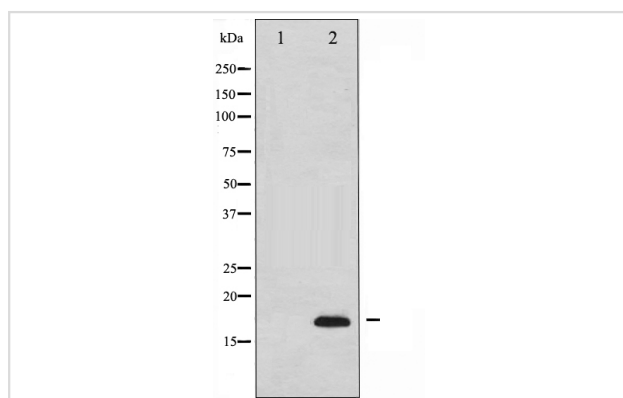
Product Name	Cleaved Caspase-3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Immunogen affinity purified
Applications	WB;IHC
Species Reactivity	Human;Mouse;Rat
Specificity	Caspase 3 (p17,Cleaved-Asp175) Antibody detects endogenous levels of fragment of activated Caspase 3 resulting from cleavage adjacent to Asp175.
Conjugates	Unconjugated
Target Name	Cleaved-caspase 3
Other Names	Apopain precursor; CASP-3; CPP-32; CPP32; Caspase-3; Cysteine protease CPP32; ICE3; SCA-1; SREBP cleavage activity 1; Yama protein,p17
Accession No.	Swiss-Prot#: P42574
Calculated MW	32 kDa
SDS-PAGE MW	17 kDa
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

Images



Western blot analysis of extracts from COLO cells, using Caspase 3 (p17,Cleaved-Asp175) Antibody. The lane on the left is treated with the synthesized peptide.

Background

This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. 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.

Published Papers

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