

Cleaved Caspase-3 p17 Polyclonal Antibody

Catalog No: #40500

Package Size: #40500-1 50ul #40500-2 100ul

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

Description

Product Name	Cleaved Caspase-3 p17 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB;IHC;IF
Species Reactivity	Human;Mouse;Rat
Specificity	Cleaved-Caspase-3 p17 (D175) Polyclonal Antibody detects endogenous levels of fragment of activated Caspase-3 p17 protein resulting from cleavage adjacent to D175.
Immunogen Description	Synthesized peptide derived from the Internal region of human Caspase-3 p17.
Conjugates	Unconjugated
Target Name	Cleaved-Caspase-3 p17
Other Names	CASP3; CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1
Accession No.	Swiss-Prot: P42574NCBI Gene ID: 836
Calculated MW	32 kDa
SDS-PAGE MW	17 kDa
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

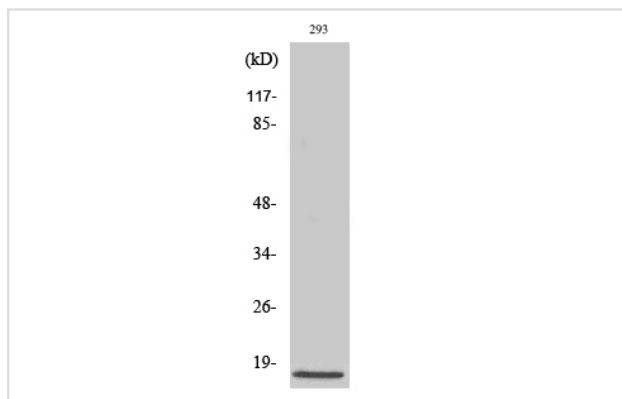
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

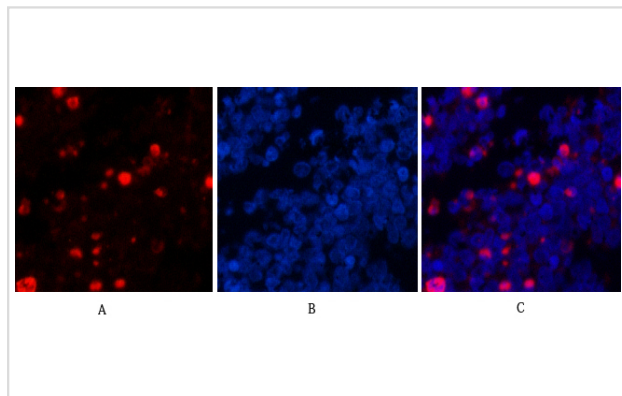
Immunofluorescence: 1:100~1:200

Not yet tested in other applications.

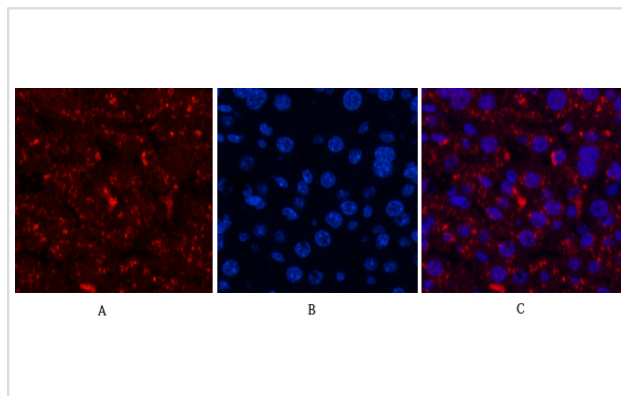
Images



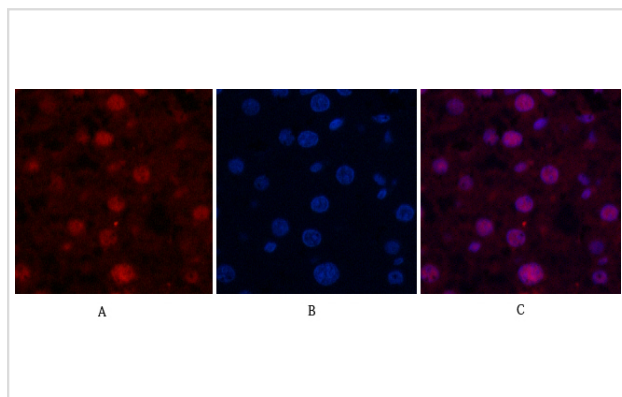
Western Blot analysis of 293 cells using Cleaved-Caspase-3 p17 (D175) Polyclonal Antibody



Immunofluorescence staining of methanol-fixed Human lung cancer cells using Cleaved-Caspase-3 p17 (D175) Polyclonal Antibody #40500.



Immunofluorescence staining of methanol-fixed Mouse liver cells using Cleaved-Caspase-3 p17 (D175) Polyclonal Antibody #40500.



Immunofluorescence staining of methanol-fixed Rat liver cells using Cleaved-Caspase-3 p17 (D175) Polyclonal Antibody #40500.

Published Papers

el at., Baicalin induces cellular senescence in human colon cancer cells via upregulation of DEPP and the activation of Ras/Raf/MEK/ERK signaling. *Incell Death Dis.* On 2018 Feb 13 by Wang Z, Ma L et al..PMID:29440765, , (2018)

[PMID:29440765](#)

el at., Neuronal SH2B1 attenuates apoptosis in an MPTP mouse model of Parkinson's disease via promoting PLIN4 degradation. *In Redox Biol* on 2022 Jun by Xiaojuan Han, Yuan Liu, et al..PMID: 35390677, , (2022)

[PMID:35390677](#)

el at., BDNF-TrkB/proBDNF-p75NTR pathway regulation by lipid emulsion rescues bupivacaine-induced central neurotoxicity in ratsInSci RepOn2023;byDanting Jia,#1?Fang Wang et al..PMID:?37884604, , (2023)

[PMID:37884604](#)

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