

Rabbit Cleaved-caspase 3 Polyclonal Antibody | anti-CASP3 antibody

Cleaved-caspase 3 antibody

CATALOG # AAA306213	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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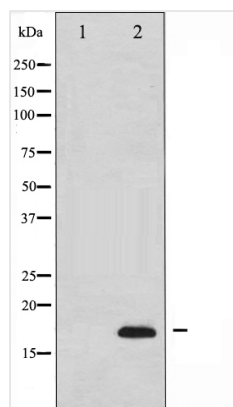
PRODUCT SYNONYMS

Cleaved-caspase 3; Polyclonal Antibody; Cleaved-caspase 3 antibody; Apopain precursor; CASP-3; CPP-32; CPP32; Caspase-3; Cysteine protease CPP32; ICE3; SCA-1; SREBP cleavage activity 1; Yama protein; p17; anti-CASP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Caspase 3 (p17,Cleaved-Asp175) Antibody detects endogenous levels of fragment of activated Caspase 3 resulting from cleavage adjacent to Asp175.
Purity/Purification	Immunogen affinity purified
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	277
Applicable Applications for anti-CASP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Target Name	Cleaved-caspase 3
Preparation and Storage	Store at -20°C.

IMAGES



WB (Western Blot)

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.

ADDITIONAL INFORMATION

Related Product Information for anti-CASP3 antibody	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.
Product Categories/Family for anti-CASP3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14790119
NCBI GeneID	836
NCBI Accession #	NP_004337.2
NCBI GenBank Nucleotide #	NM_004346.3
UniProt Accession #	P42574; Q96AN1; Q96KP2; A8K5M2; D3DP53
Molecular Weight	SDS-PAGE MW: 17 KD
NCBI Official Full Name	caspase-3 preproprotein
NCBI Official Synonym Full Names	caspase 3, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP3
NCBI Official Synonym Symbols	CPP32; SCA-1; CPP32B
NCBI Protein Information	caspase-3
UniProt Protein Name	Caspase-3
UniProt Gene Name	CASP3
UniProt Synonym Gene Names	CPP32; CASP-3; CPP-32; SCA-1
UniProt Entry Name	CASP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cleaved-caspase-3-antibody-immunohistochemistry-western-blot-elisa/306213>