

Caspase 3 Antibody | anti-CASP-3 antibody

Caspase 3 (Cleaved-Asp175) Antibody

CATALOG # AAA110565	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	--	--

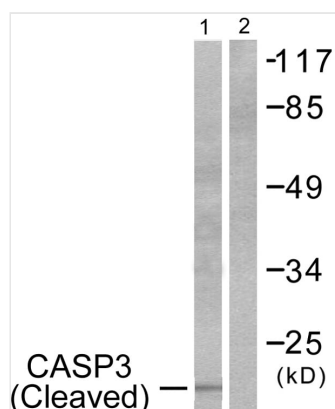
PRODUCT SYNONYMS

Caspase 3; Caspase 3 (Cleaved-Asp175) Antibody; Apopain precursor; CPP-32; CPP32; Caspase-3; Cysteine protease CPP32; ICE3; SCA-1; SREBP cleavage activity 1; Yama protein; anti-CASP-3 antibody

PRODUCT SPECIFICATIONS

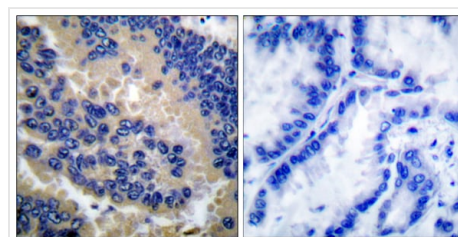
Reactivity	Human, Mouse, Rat
Specificity	Caspase 3 (cleaved-Asp175) antibody detects endogenous levels of fragment of activated Caspase 3 resulting from cleavage adjacent to Asp175.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	277
Applicable Applications for anti-CASP-3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Caspase 3.
All Sites	Human: Asp175 Mouse: Asp175 Rat: Asp175
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with Etoposide (25uM, 60mins), using Caspase 3 (cleaved-Asp175) antibody.



IHC (Immunohistochemistry)

CI-peptide+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Caspase 3 (cleaved-Asp175) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CASP-3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	John K. Jain, Biol Reprod, Aug 2005; 73: 382-388. C.S. Thota, Biol Reprod, Dec 2005; 73: 1191-1198. Koichi Ushizawa, Biol Reprod, Feb 2006; 74: 344-351. ULRICH STEIDL, Ann. N.Y. Acad. Sci., Jun 2005; 1044: 94-108.

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	31,608 Da
NCBI Official Full Name	caspase-3 isoform a preproprotein
NCBI Official Synonym Full Names	caspase 3
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/casp-3-human-mouse-rat-antibody/caspase-3/110565>