

anti-Human, Mouse Caspase 7 Antibody | anti-CASP-7 antibody

Caspase 7 (Cleaved-Asp198) Antibody

CATALOG # AAA110547	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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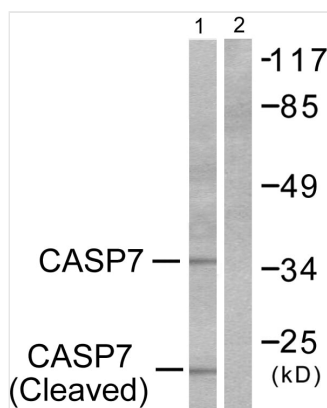
PRODUCT SYNONYMS

Caspase 7; Caspase 7 (Cleaved-Asp198) Antibody; Caspase-7 [Precursor]; EC 3.4.22. CASP-7; ICE-like apoptotic protease 3; ICE-LAP3; Apoptotic protease Mch-3; CMH-1; CASP7; MCH3; anti-CASP-7 antibody

PRODUCT SPECIFICATIONS

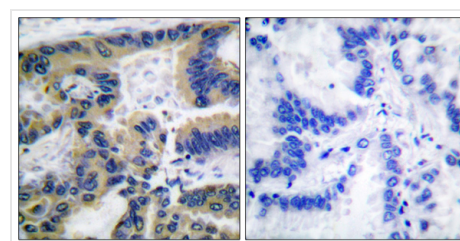
Reactivity	Human, Mouse
Specificity	Caspase 7 (cleaved-Asp198) antibody reacts with C-half of cleavage form at Asp198.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	303
Applicable Applications for anti-CASP-7 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Caspase 7.
All Sites	Human: Asp198 Mouse: Asp198
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 7 (cleaved-Asp198) antibody.



IHC (Immunohistochemistry)

Cl-peptide+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Caspase 7 (cleaved-Asp198) antibody.

ADDITIONAL INFORMATION

References	Tara Sotsky Kent, Ann. Surg. Oncol., Feb 2004; 11: 192. Lucy J. Schmidt, J Androl, Nov 2004; 25: 944-953. Allison M. Hunter, J. Biol. Chem., Feb 2003; 278: 7494-7499. Dean A. Fennell, Clin. Cancer Res., Mar 2005; 11: 2097-2105.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502581
NCBI GeneID	840
NCBI Accession #	NP_001218.1
NCBI GenBank Nucleotide #	NM_001227.4
UniProt Accession #	P55210; Q13364; Q53YD5; Q5SVL0; Q5SVL3; Q96BA0; B4DQU7; B5BU45; D3DRB8
Molecular Weight	31,614 Da
NCBI Official Full Name	caspase-7 isoform alpha
NCBI Official Synonym Full Names	caspase 7
NCBI Official Symbol	CASP7
NCBI Official Synonym Symbols	MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3
NCBI Protein Information	caspase-7
UniProt Protein Name	Caspase-7
UniProt Gene Name	CASP7
UniProt Synonym Gene Names	MCH3; CASP-7; ICE-LAP3

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/casp-7-human-mouse-antibody/caspase-7/110547>