

Caspase 9 Antibody | anti-CASP-9 antibody

Caspase 9 (Ab-125) Antibody

CATALOG # AAA109463	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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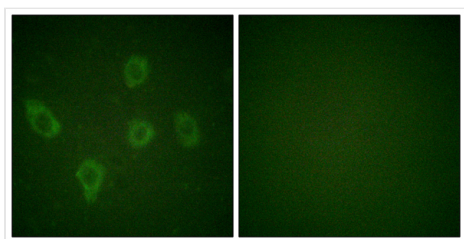
PRODUCT SYNONYMS

Caspase 9; Caspase 9 (Ab-125) Antibody; APAF-3; Apoptotic protease Mch-6; Apoptotic protease activating factor 3; Caspase-9; Caspase-9 precursor; Caspase9; EC 3.4.22.-; ICE-LAP6; ICE-like apoptotic protease 6; MCH6; RNCASP9; anti-CASP-9 antibody

PRODUCT SPECIFICATIONS

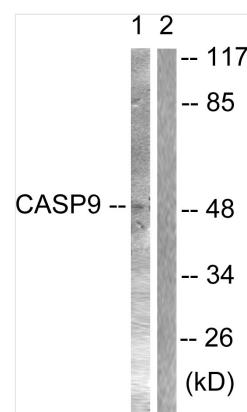
Reactivity	Human, Mouse, Rat
Specificity	Caspase 9 (Ab-125) antibody detects endogenous levels of total Caspase 9 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	416
Applicable Applications for anti-CASP-9 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from humanCaspase 9 around the phosphorylation site of threonine 125 (P-E-TP-P-R).
Preparation and Storage	Store at-20 degree C for 1 year.

IMAGES



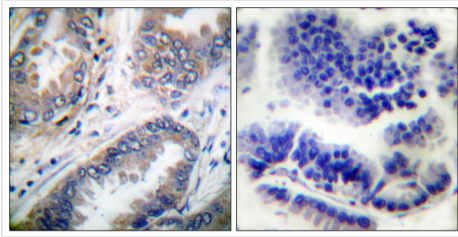
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HuvEc cells, using Caspase 9 (Ab-125) antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Caspase 9 (Ab-125) antibody Western blot analysis of extracts from NIH/3T3 cells treated with TNF-alpha (20ng/ml, 30min), using Caspase 9 (Ab-125) antibody



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CASP-9 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Michael H. Cardone, Science, Nov 1998; 282: 1318. N.V. Strunnikova, Invest. Ophthalmol. Vis. Sci., May 2003; 44: 3145. Tara Sotsky Kent, Ann. Surg. Oncol., Feb 2004; 11: 192.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14790124
NCBI GeneID	842
NCBI Accession #	NP_001220.2
NCBI GenBank Nucleotide #	NM_001229.4
UniProt Accession #	P55211; O95348; Q53Y70; Q5JRU9; Q5UGI1; Q92852; Q9BQ62; Q9UEQ3; Q9UIJ8; B4E1A3
Molecular Weight	36,564 Da
NCBI Official Full Name	caspase-9 isoform alpha
NCBI Official Synonym Full Names	caspase 9
NCBI Official Symbol	CASP9
NCBI Official Synonym Symbols	MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6
NCBI Protein Information	caspase-9
UniProt Protein Name	Caspase-9
UniProt Gene Name	CASP9
UniProt Synonym Gene Names	MCH6; CASP-9; APAF-3; ICE-LAP6

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-9-human-mouse-rat-antibody/caspase-9/109463>