

anti-Human Caspase 10 Antibody | anti-CASP-10 antibody

Caspase 10 Antibody

CATALOG # AAA109061	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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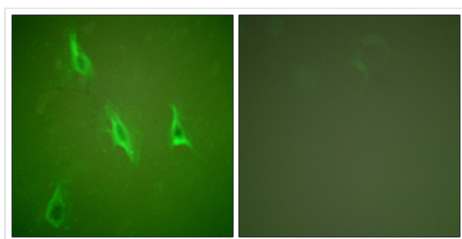
PRODUCT SYNONYMS

Caspase 10; Caspase 10 Antibody; ALPS2; CASP10B; FLICE2; Caspase 10 isoform a preproprotein; Caspase 10 isoform b preproprotein; Caspase 10 isoform c preproprotein; Caspase 10 isoform d preproprotein; FADD-LIKE ICE 2; FADD-like ICE2; Fas-associated death domain protein; ICE-like apoptotic protease 4; MCH4 CASPASE 10; ISOFORM B; apoptotic protease MCH-4; caspase 10; apoptosis-related cysteine protease; interleukin-1B-converting enzyme 2; anti-CASP-10 antibody

PRODUCT SPECIFICATIONS

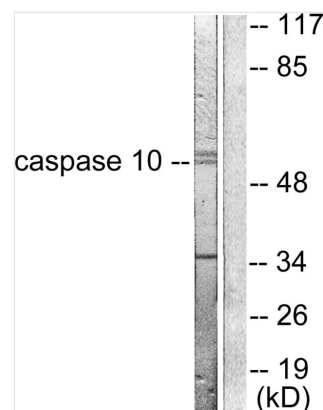
Reactivity	Human
Specificity	Caspase 10 antibody detects endogenous levels of total Caspase 10 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	455
Applicable Applications for anti-CASP-10 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Caspase 10.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



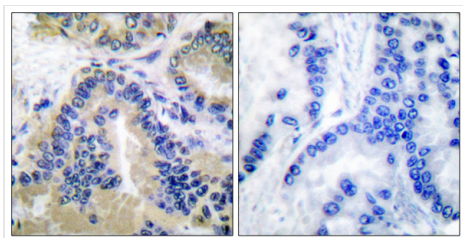
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using Caspase 10 antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using Caspase 10 antibody.



IHC (Immunohistochemistry)
 Peptide-+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Caspase 10 antibody.

ADDITIONAL INFORMATION

References	Frank C. Kischkel, J. Biol. Chem., Nov 2001; 276: 46639-46646. Ingo H. Engels, Mol. Cell. Biol., Apr 2005; 25: 2808-2818. Daniela Sciaky, J. Immunol., Apr 2000; 164: 3806. Jin Wang, PNAS, Nov 2001; 98: 13884.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	330864823
NCBI GeneID	843
NCBI Accession #	NP_001193453.1
NCBI GenBank Nucleotide #	NM_001206524.1
UniProt Accession #	Q92851; Q68HC0; Q6KF62; Q6KF63; Q8IUP5; Q8WYQ8; Q99845; Q9Y2U6; Q9Y2U7
Molecular Weight	28,364 Da
NCBI Official Full Name	caspase-10 isoform 6 preproprotein
NCBI Official Synonym Full Names	caspase 10
NCBI Official Symbol	CASP10
NCBI Official Synonym Symbols	MCH4; ALPS2; FLICE2
NCBI Protein Information	caspase-10
UniProt Protein Name	Caspase-10
UniProt Gene Name	CASP10
UniProt Synonym Gene Names	MCH4; CASP-10; FLICE2

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.