

anti-Human, Mouse Caspase 8 Antibody | anti-CASP8 antibody

Caspase 8 (Phospho-Ser347) Antibody

CATALOG # AAA267341	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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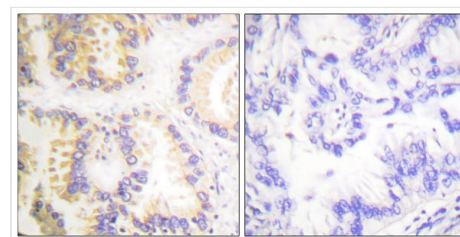
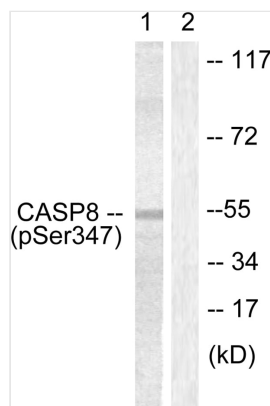
PRODUCT SYNONYMS

Caspase 8; Caspase 8 (Phospho-Ser347) Antibody; Apoptotic cysteine protease; Apoptotic protease Mch-5; CAP4; Caspase-8 precursor; EC 3.4.22.-; FADD-homologous ICE/CED-3-like protease; FADD-like ICE; FLICE; ICE-like apoptotic protease 5; ICE8; MACH; MCH5; MORT1-associated CED-3 homolog; anti-CASP8 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Caspase 8 (Phospho-Ser347) antibody detects endogenous levels of Caspase 8 only when phosphorylated at serine 347.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
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	464
Applicable Applications for anti-CASP8 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Caspase 8 around the phosphorylation site of serine 347 (C-P-SP-L-A).
All Sites	Human: Ser347 Mouse: Ser349
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using Caspase 8 (Phospho-Ser347) antibody. Western blot analysis of extracts from Jurkat cells, using Caspase 8 (Phospho-Ser347) antibody.

ADDITIONAL INFORMATION

References	Daniel R. Beisner, J. Immunol., Sep 2005; 175: 3469-3473. Peter J. Wild, Mol. Cancer Ther., Apr 2005; 4: 516-528. A.V. TIMOFEEVA, Ann. N.Y. Acad. Sci., Dec 2006; 1091: 319-335.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122056474
NCBI GeneID	841
NCBI Accession #	NP_001073593.1
NCBI GenBank Nucleotide #	NM_001080124.1
UniProt Accession #	Q14790; O14676; Q14791; Q14792; Q14793; Q14794; Q14795; Q14796; Q15780; Q15806; Q53TT5; Q8TDI1
Molecular Weight	61,836 Da
NCBI Official Full Name	caspase-8 isoform C
NCBI Official Synonym Full Names	caspase 8
NCBI Official Symbol	CASP8
NCBI Official Synonym Symbols	CAP4; MACH; MCH5; FLICE; ALPS2B; Casp-8
NCBI Protein Information	caspase-8
UniProt Protein Name	Caspase-8
UniProt Gene Name	CASP8
UniProt Synonym Gene Names	MCH5; CASP-8; FLICE; MACH

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://www.aaabiotech.com/human-mouse-antibody/caspase-8/267341>