

Caspase 6 Antibody | anti-CASP6 antibody

Caspase 6 (Phospho-Ser257) Antibody

CATALOG # AAA108992	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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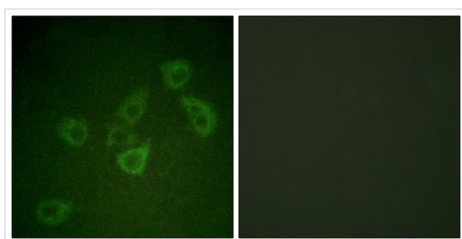
PRODUCT SYNONYMS

Caspase 6; Caspase 6 (Phospho-Ser257) Antibody; EC 3.4.22.-; ICE6; MCH2; apoptotic protease Mch-2; caspase-6; anti-CASP6 antibody

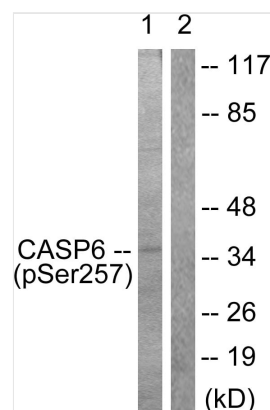
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Caspase 6 (Phospho-Ser257) antibody detects endogenous levels of Caspase 6 only when phosphorylated at serine 257.
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	293
Applicable Applications for anti-CASP6 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Caspase 6 around the phosphorylation site of serine 257 (K-V-SP-Q-R).
All Sites	Human: Ser257 Mouse: Ser239 Rat: Ser240
Preparation and Storage	Store at -20 degree C for 1 year.

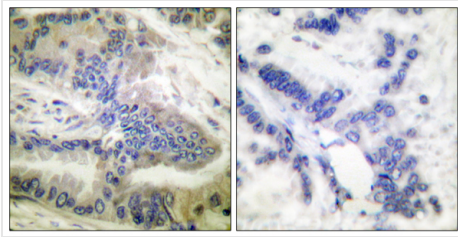
IMAGES


IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HuvEc cells, using Caspase 6 (Phospho-Ser257) antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Caspase 6 (Phospho-Ser257) antibody. Western blot analysis of extracts from 293 cells treated with Etoposide (25uM, 60min), using Caspase 6 (Phospho-Ser257) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CASP6 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Lijun Zhu, Mol. Cancer Ther., May 2005; 4: 787-798. Michael H. Cardone, Science, Nov 1998; 282: 1318. Carlos Caulín, J. Cell Biol., Sep 1997; 138: 1379.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916483
NCBI GeneID	839
NCBI Accession #	NP_001217.2
NCBI GenBank Nucleotide #	NM_001226.3
UniProt Accession #	P55212; Q9BQE7
Molecular Weight	22,574 Da
NCBI Official Full Name	caspase-6 isoform alpha
NCBI Official Synonym Full Names	caspase 6
NCBI Official Symbol	CASP6
NCBI Official Synonym Symbols	MCH2
NCBI Protein Information	caspase-6
UniProt Protein Name	Caspase-6
UniProt Gene Name	CASP6
UniProt Synonym Gene Names	MCH2; CASP-6

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/casp6-human-mouse-rat-antibody/caspase-6/108992>