

Rabbit Caspase 6 Polyclonal Antibody | anti-CASP6 antibody

Caspase 6 (Phospho-Ser257) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316092	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

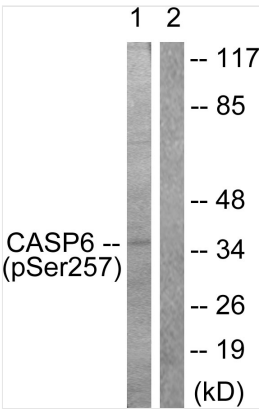
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

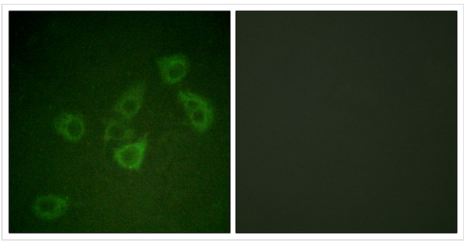
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Caspase 6 (Phospho-Ser257) Antibody detects endogenous levels of Caspase 6 only when phosphorylated at Ser257.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	204
Applicable Applications for anti-CASP6 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S257; M:S239; R:S240
Immunogen	The antiserum was produced against synthesized peptide derived from human Caspase 6 around the phosphorylation site of Ser257.
Immunogen Range	223-272
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



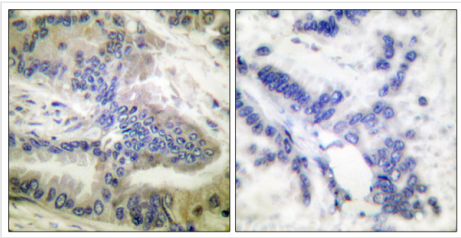
WB (Western Blot)

Western blot analysis of lysates from 293 cells treated with Etoposide 25uM 60', using Caspase 6 (Phospho-Ser257) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using Caspase 6 (Phospho-Ser257) Antibody. The picture on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using Caspase 6 (Phospho-Ser257) Antibody. The picture on the right is blocked with the phospho peptide.

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	33 kDa
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.

