

Rabbit anti-Human Caspase-6(P18) Polyclonal Antibody | anti-CASP6 antibody

Anti-Caspase-6(P18) antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA44969	Rabbit	Human	Immunohistochemistry, Western Blot

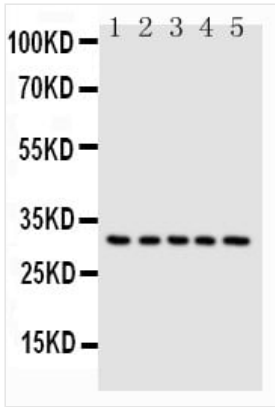
PRODUCT SYNONYMS

Caspase-6(P18); Polyclonal Antibody; Anti-Caspase-6(P18) antibody; Caspase-6(CASP-6); caspase 6; apoptosis-related cysteine peptidase; Apoptosis Related Cysteine Protease antibody; Apoptotic cysteine protease MCH2 antibody; Apoptotic protease MCH 2 antibody; Apoptotic protease Mch-2 antibody; Apoptotic protease MCH2 antibody; Casp 6 antibody; CASP-6 antibody; Casp6 antibody; Caspase 6 antibody; Caspase 6 apoptosis related cysteine protease antibody; Caspase 6 precursor antibody; Caspase 6; apoptosis related cysteine peptidase antibody; Caspase-6 subunit p18 antibody; Caspase6 antibody; Human cysteine protease Mch2 isoform alpha antibody; Mch 2 antibody; Mch2 antibody; OTTHUMP00000162742 antibody; OTTHUMP00000162743 antibody; anti-CASP6 antibody

PRODUCT SPECIFICATIONS

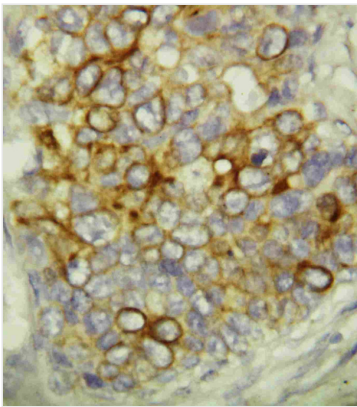
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	293
Applicable Applications for anti-CASP6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Caspase-6 (P18) (24-44aa AFYKREMFDPAEKYKMDHRRR).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti-Caspase-6(P18) antibody, AAA44969, Western blotting
Lane 1: MCF-7 Cell Lysate
Lane 2: HELA Cell Lysate
Lane 3: JURKAT Cell Lysate
Lane 4: CEM Cell Lysate
Lane 5: SW620 Cell Lysate



IHC (Immunohistochemistry)

Anti-Caspase-6(P18) antibody, AAA44969, IHC(P)
IHC(P): Human Mammary Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-CASP6 antibody

Description: Rabbit IgG polyclonal antibody for Caspase-6(CASP6) detection. Tested with WB, IHC-P in Human.
Background: Caspase 6 is an enzyme that in humans is encoded by the caspase 6 gene. This gene encodes a protein that is a member of the cysteine-aspartic acid protease(caspase) family. Using radiation hybrid mapping, the Caspase 6 gene is localized to human chromosome 4q25-q26. Caspase 6 functions as a downstream enzyme in the caspase activation cascade. And Caspase 6 can cleave lamin A to its signature apoptotic fragment.

NCBI AND UNIPROT INFORMATION

NCBI GI #	26006981
NCBI GeneID	839
UniProt Accession #	P55212; Q9BQE7
Molecular Weight	22,574 Da
NCBI Official Full Name	Caspase-6
NCBI Official Synonym Full Names	caspase 6, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP6
NCBI Official Synonym Symbols	MCH2
NCBI Protein Information	caspase-6; apoptotic protease MCH-2; caspase 6, apoptosis-related cysteine protease
UniProt Protein Name	Caspase-6
UniProt Gene Name	CASP6
UniProt Synonym Gene Names	MCH2; CASP-6
UniProt Entry Name	CASP6_HUMAN

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.