

Rabbit anti-Mouse, Rat Caspase-6(P18) Polyclonal Antibody | anti-CASP6 antibody

Anti-Caspase-6(P18) antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45639	Rabbit	Mouse, Rat	Immunohistochemistry, Immunohistochemistry, Western Blot

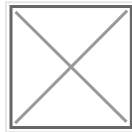
PRODUCT SYNONYMS

Caspase-6(P18); Polyclonal Antibody; Anti-Caspase-6(P18) antibody; Caspase-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

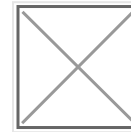
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	277
Applicable Applications for anti-CASP6 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of rat Caspase-6 (P18) (7-27aa FYRSREVLDPAEQYKMDHKRR), different from the related mouse sequence by two amino acids.
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.

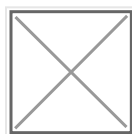
IMAGES


IHC (Immunohistochemistry)

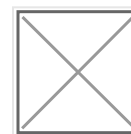
Anti-Caspase-6(P18) antibody, AAA45639, IHC(F)IHC(F): Rat Spleen Tissue


IHC (Immunohistochemistry)

Anti-Caspase-6(P18) antibody, AAA45639, IHC(P)IHC(P): Mouse Lung Tissue


IHC (Immunohistochemistry)

Anti-Caspase-6(P18) antibody, AAA45639, IHC(P)IHC(P): Rat Intestine Tissue


IHC (Immunohistochemistry)

Anti-Caspase-6(P18) antibody, AAA45639, IHC(P)IHC(P): Rat Spleen Tissue



WB (Western Blot)

Anti-Caspase-6(P18) antibody, AAA45639, Western blotting
Lane 1: Rat Liver Tissue Lysate
Lane 2: Rat Kidney Tissue Lysate
Lane 3: Rat Testis Tissue Lysate
Lane 4: NRK Cell Lysate
Lane 5: Mouse Liver Tissue Lysate
Lane 6: Mouse Kidney Tissue Lysate
Lane 7: Mouse Testis Tissue Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-CASP6 antibody	Description: Rabbit IgG polyclonal antibody for Caspase-6(CASP6) detection. Tested with WB, IHC-P, IHC-F in Mouse, Rat. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	81886617
NCBI GeneID	83584
UniProt Accession #	O35397
Molecular Weight	31,556 Da
NCBI Official Full Name	Caspase-6
NCBI Official Synonym Full Names	caspase 6
NCBI Official Symbol	Casp6
NCBI Official Synonym Symbols	Mch2
NCBI Protein Information	caspase-6; CASP-6; apoptotic protease Mch-2
UniProt Protein Name	Caspase-6
UniProt Gene Name	Casp6
UniProt Synonym Gene Names	Mch2; CASP-6
UniProt Entry Name	CASP6_RAT

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/polyclonal/caspase-6p18-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/45639>