

Datasheet for ABIN127030

anti-Caspase 6 antibody (active, C-Term)



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Overview

Quantity:	0.1 mg
Target:	Caspase 6 (CASP6)
Binding Specificity:	active, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide surrounding amino acids mapping to the Cterminus of the large fragment of human caspase-6.
Specificity:	The antibody detects the large subunit (18 kDa) of the active caspase-6. The antibody does not recognize other caspases.
Purification:	Affinity purified

Target Details

Target:	Caspase 6 (CASP6)
Alternative Name:	Caspase-6 (CASP6 Products)
Background:	Caspase family of cysteine proteases has been shown to play a key role in apoptosis. Similar to other caspases, caspase-6 is also synthesized as an inactive pro-enzyme that is processed in

Target Details

cells undergoing apoptosis. Together with caspase-3, caspase-6 is one of the major caspases in apoptotic cells, and functions downstream of apoptosis inhibitors Bcl-2 and Bcl-xL. Caspase-6 has also been shown involving in the proteolysis of poly (ADP-ribose) polymerase (PARP) and nuclear lamin A. Synonyms: Apoptotic protease Mch-2, CASP-6, CASP6, MCH-2, MCH2

Gene ID: 839

NCBI Accession: [NP_001217](#)

UniProt: [P55212](#)

Pathways: [Apoptosis, Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Western Blot: 0.5-4 µg/mL.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS, pH 7.2, containing 30 % glycerol, 0.5 % BSA, 0.01 % thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C/-80 °C

Storage Comment: Store the antibody undiluted at -20 °C or for long term storage (in aliquots) at -70 °C.