

Datasheet for ABIN756916

anti-Caspase 6 antibody (pSer257) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Caspase 6 (CASP6)
Binding Specificity:	pSer257
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 6 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human Caspase 6 around the phosphorylation site of Ser257
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

Target Details

Target:	Caspase 6 (CASP6)
Alternative Name:	Caspase 6 (CASP6 Products)

Target Details

Background:	Synonyms: Apoptosis-related cysteine protein, Apoptosis Related Cysteine Protease, Apoptotic cysteine protease MCH2, Apoptotic protease MCH 2, Apoptotic protease MCH2, Casp 6, Casp6, Caspase 6 apoptosis related cysteine protease, Caspase 6 precursor, Caspase6, Human cysteine protease Mch2 isoform alpha, Mch 2, Mch2, CASP6_HUMAN. Background: Caspase-6 is involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves poly(ADP-ribose) polymerase in vitro, as well as lamins. Overexpression promotes programmed cell death. Subunit is composed of heterodimer of a 18 kDa (p18) and a 11 kDa (p11) subunit. Subcellular location at cytoplasmic. Cleavages by CPP32, caspase-8 or -10 generate the two active subunits. It belongs to the peptidase C14 family.
Gene ID:	839
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

Application Details

Application Notes:	WB 1:300-5000 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months