

Datasheet for ABIN127023

anti-Caspase 7 antibody (Cleavage Site)[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mg
Target:	Caspase 7 (CASP7)
Binding Specificity:	Cleavage Site
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to residues surrounding the cleavage site of human caspase-7 large fragment
Specificity:	The antibody detects the full length (35-37 kDa) and the large fragment (20 kDa) of processed caspase-7 by Western blotting.
Purification:	Immunoaffinity purified

Target Details

Target:	Caspase 7 (CASP7)
Alternative Name:	Caspase-7 (CASP7 Products)
Background:	Caspase-7 is a 34 kDa protein consisting of two subunits and a short prodomain. The procaspase-7 can be activated by cleavage by upstream caspases to form active caspase-7 in

Target Details

	apoptosis. Once activated, caspase-7 cleaves many of the same substrates as caspase-3, including poly (ADP-ribose) polymerase (PARP) and sterol regulatory element binding proteins (SREBPs).Synonyms: Apoptotic protease Mch-3, CASP-7, CASP7, CMH-1, ICE-like apoptotic protease 3, MCH3
Gene ID:	840
NCBI Accession:	NP_001218
UniProt:	P55210
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

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:	0.2 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.

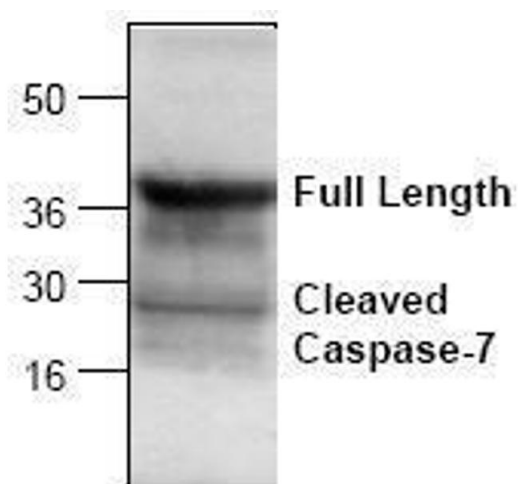


Image 1.