

Datasheet for ABIN187761
anti-Caspase 7 antibody (AA 186-198)



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Overview

Quantity:	100 µg
Target:	Caspase 7 (CASP7)
Binding Specificity:	AA 186-198
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A peptide representing amino acids 186-198 of human caspase-7.
Specificity:	Rabbit anti-human caspase-7 antibody reacts with the zymogen and with the 20-23 kDa subunit of caspase-7. Cells should be pretreated with 200 ng/ml of deoxyrubicin for one half hour. Species Reactivity: human, other species not tested.

Target Details

Target:	Caspase 7 (CASP7)
Alternative Name:	Caspase-7 (CASP7 Products)
Background:	Caspase-7 (MCH-3, CASP7, ICE LAP 3, CHM-1) along with caspase 3 and 6 form the group of effector caspases that are responsible for the cleavage of multiple substrates including the cytokeratins, PARP, alpha fodrin, NuMA and others. Caspase-7 occurs in three variant forms.

Target Details

Pathways: [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Western blot: use at 2-10 µg/ml. The optimal dilution for a specific application should be determined by the researcher.

Restrictions: For Research Use only

Handling

Buffer: 0

Storage: -20 °C