

Product Name: Caspase-7 (17N18) Rabbit Monoclonal Antibody
Catalog #: AMRe07979



Summary

Production Name	Caspase-7 (17N18) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	
Alternative Names	CMH-1; ICE-LAP3; MCH3; CASP7; Caspase-7; Caspase7;
Gene ID	
SwissProt ID	P97864(mouse)(human:P55210).Recombinant protein of human Caspase-7

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	34kDa

Background

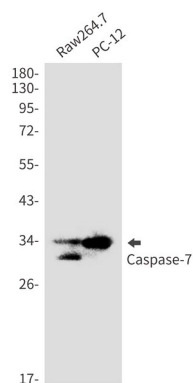
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Caspase-7 (CMH-1, Mch3, ICE-LAP3) has been identified as a major contributor to the execution of apoptosis. Caspase-7 is an effector caspase (along with caspase-2 and -3), meaning that it cleaves essential cellular machinery rather than activating other caspases. Caspase-7 is cleaved by many enzymes, including caspases-3, -6, -8, -9 and granzyme B. Once activated, caspase-7 cleaves many of the same substrates as caspase-3, including poly (ADP-ribose) polymerase, or PARP.

Research Area

Image Data



Western blot detection of Caspase-7 in HeLa, A549, MCF-7, U251, HL-60 cell lysates using Caspase-7 antibody (1:1000 diluted).

Note

For research use only.