

Product Name: Caspase 9 (1D1) Mouse Monoclonal Antibody
Catalog #: AMM03702



Summary

Production Name	Caspase 9 (1D1) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	CASP9
Alternative Names	CASP9; MCH6; Caspase-9; CASP-9; Apoptotic protease Mch-6; Apoptotic protease-activating factor 3; APAF-3; ICE-like apoptotic protease 6; ICE-LAP6
Gene ID	842
SwissProt ID	P55211

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 46 kDa; Observed MW: 49,37 kDa

Product Name: Caspase 9 (1D1) Mouse Monoclonal Antibody
Catalog #: AMM03702



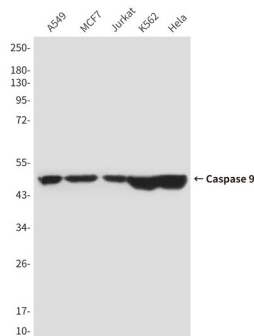
Background

Caspase-9 (ICE-LAP6, Mch6) is an important member of the cysteine aspartic acid protease (caspase) family. Upon apoptotic stimulation, cytochrome c released from mitochondria associates with the 47 kDa procaspase-9/Apaf 1. Apaf-1 mediated activation of caspase-9 involves intrinsic proteolytic processing resulting in cleavage at Asp315 and producing a p35 subunit.

Research Area

Cell Biology

Image Data



Western blot analysis of Caspase9 in A549, MCF-7, Jurkat, K562 and Hela lysates using Caspase9 antibody.

Note

For research use only.