
Product Name: Caspase 9 Rabbit Monoclonal Antibody**Catalog #: AMRe85383**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:10-1:20
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 50 kDa

Antigen Information

Gene Name	Caspase 9 CASP 9; Caspase-9; CASP-9; Apoptotic protease Mch-6; Apoptotic protease-activating factor
Alternative Names	3; APAF-3; ICE-like apoptotic protease 6; ICE-LAP6; Caspase-9 subunit p35; Caspase-9 subunit p10; CASP9; MCH6
Gene ID	12371.0
SwissProt ID	Q8C3Q9
Immunogen	Recombinant protein of mouse Caspase-9

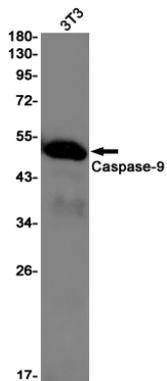
Background

Involved in the activation cascade of caspases responsible for apoptosis execution. Binding of caspase-9 to Apaf-1 leads to

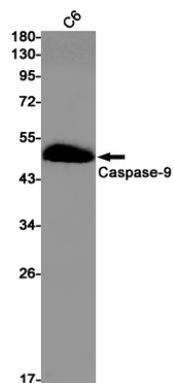
activation of the protease which then cleaves and activates caspase-3. Promotes DNA damage-induced apoptosis in a ABL1/c-Abl-dependent manner. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP).

Research Area

Image Data



Western blot analysis of Caspase9 in 3T3 lysates using Caspase 9 antibody.



Western blot analysis of Caspase9 in C6 lysates using Caspase9 antibody.