

Product Name: Caspase 9 Rabbit Monoclonal Antibody
Catalog #: AMRe01765



Summary

Production Name	Caspase 9 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	Casp9 CASP 9; Caspase-9; CASP-9; Apoptotic protease Mch-6; Apoptotic protease-activating factor 3; APAF-3; ICE-like apoptotic protease 6; ICE-LAP6; Caspase-9 subunit p35; Caspase-9 subunit p10; CASP9; MCH6
Alternative Names	
Gene ID	12371.0
SwissProt ID	Q8C3Q9

Application

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

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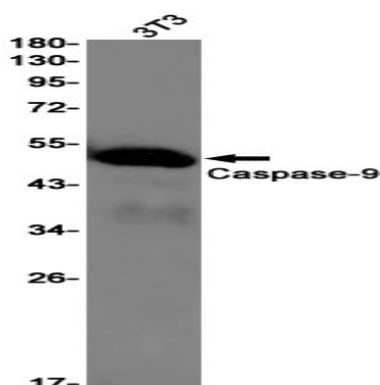
Background

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).

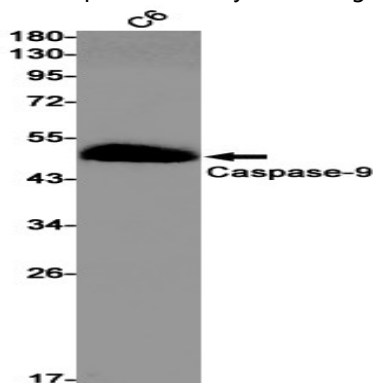
Research Area

Cell Biology

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.

Note

For research use only.