

Rabbit anti-Mouse, Rat Caspase 9 Monoclonal Antibody | anti-CASP9 antibody

Caspase 9 Rabbit mAb

CATALOG # AAA269294	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Caspase 9; Monoclonal Antibody; Caspase 9 Rabbit mAb; 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; anti-CASP9 antibody

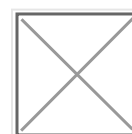
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R04-8I4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-CASP9 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant protein of mouse Caspase-9
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of Caspase9 in C6 lysates using Caspase9 antibody


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-CASP9 antibody	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)
Product Categories/Family for anti-CASP9 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31560479
NCBI GeneID	12371

NCBI Accession #	NP_056548.2
NCBI GenBank Nucleotide #	NM_015733.5
UniProt Accession #	Q8C3Q9
Molecular Weight	49,979 Da
NCBI Official Full Name	caspase-9 isoform 1
NCBI Official Synonym Full Names	caspase 9
NCBI Official Symbol	Casp9
NCBI Official Synonym Symbols	Mch6; APAF-3; CASP-9; AI115399; AW493809; ICE-LAP6; Caspase-9
NCBI Protein Information	caspase-9
UniProt Protein Name	Caspase-9
UniProt Gene Name	Casp9
UniProt Synonym Gene Names	Mch6; CASP-9; APAF-3; ICE-LAP6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/caspase-9-antibody-clone-r04-8i4-immunoprecipitation-western-blot-elisa/269294>