

Mouse Caspase 9 Monoclonal Antibody | anti-casp9 antibody

Caspase 9 Mouse Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA102722	Mouse	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

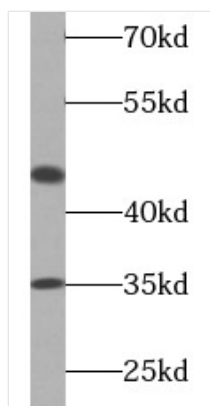
PRODUCT SYNONYMS

Caspase 9; Monoclonal Antibody; Caspase 9 Mouse Monoclonal; APAF 3; APAF3; Apoptotic protease Mch 6; CASP 9; CASP9; Caspase 9/p35/p10; CASPASE 9c; Caspase9; Caspase-9; ICE LAP6; ICE like apoptotic protease 6; MCH6; anti-casp9 antibody

PRODUCT SPECIFICATIONS

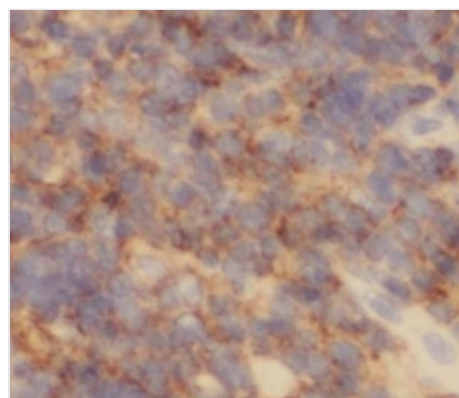
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	399
Applicable Applications for anti-casp9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Caspase 9, apoptosis-related cysteine peptidase
Preparation and Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



WB (Western Blot)

HeLa cells were subjected to SDS PAGE followed by western blot with AAA102722 (Caspase 9 Antibody) at dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lymphoma tissue slide using AAA102722 (Caspase 9 Antibody) at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-casp9 antibody	Background: Caspase 9, apoptosis-related cysteine protease(CASP9, synonyms: MCH6, APAF3, APAF-3, ICE-LAP6, CASPASE-9c)is a member of the cysteine-aspartic acid protease(caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme. Caspase 9 is processed by APAF1; this step is thought to be one of the earliest in the caspase activation cascade.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148233858
NCBI GeneID	373560
NCBI Accession #	NP_001079035.1
NCBI GenBank Nucleotide #	NM_001085566.1
Molecular Weight	Observed MW: 46 kDa, 36 kDa
NCBI Official Full Name	caspase 9
NCBI Official Synonym Full Names	caspase 9
NCBI Official Symbol	casp9
NCBI Official Synonym Symbols	iCasp9; casp9-A; caspase9; xCaspase-9
NCBI Protein Information	caspase 9

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-immunofluorescence-immunohistochemistry-western-blot-elisa/102722>