

Caspase 9 Monoclonal Antibody | anti-CASP-9 antibody

Caspase 9 Mouse Monoclonal Antibody

CATALOG # AAA267111	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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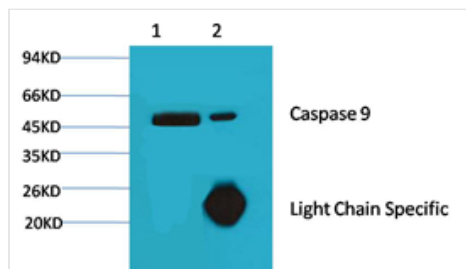
PRODUCT SYNONYMS

Caspase 9; Monoclonal Antibody; Caspase 9 Mouse Monoclonal Antibody; anti-CASP-9 antibody

PRODUCT SPECIFICATIONS

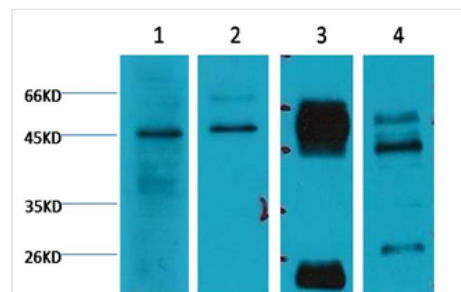
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Clone Number	TDY3-20
Specificity	Antibody can detects endogenous Caspase 9 protein.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	399
Applicable Applications for anti-CASP-9 antibody	IP (Immunoprecipitation), WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year. Do not aliquot the antibody.

IMAGES



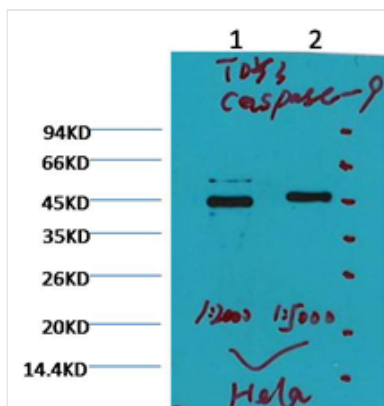
Application Data

Western blot analysis of 1) Jurkat, 2) HepG2, 3) Mouse Heart, 4) Rat Heart with Caspase 9 (E12-3-20) Mouse mAb diluted at 1:3,000. Input: Hela Cell Lysate. IP product: IP dilute 1:200. Western blot analysis: primary antibody: E12-102 1:1,000. Secondary antibody: Goat anti-Mouse IgG, Light chain specific (S003), 1:5,000.



Application Data

Western blot analysis of Hela with Caspase 9 (E12-3-20) Mouse mAb diluted at 1:2,000. Input: Hela Cell Lysate. IP product: IP dilute 1:5,000.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CASP-9 antibody

Caspase-9 is an initiator caspase, encoded by the CASP9 gene. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates caspase-3. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP).

NCBI AND UNIPROT INFORMATION

NCBI GI #	148233858
NCBI GeneID	373560
NCBI Accession #	NP_001079035.1
NCBI GenBank Nucleotide #	NM_001085566.1
NCBI Official Full Name	caspase 9 S homeolog
NCBI Official Synonym Full Names	caspase 9 S homeolog
NCBI Official Symbol	cas9.S
NCBI Official Synonym Symbols	cas9; iCasp9; cas9-A; caspase9; xCaspase-9
NCBI Protein Information	caspase 9 S homeolog

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/caspase-9-antibody-clone-tdy3-20-immunoprecipitation-western-blot-elisa/267111>