

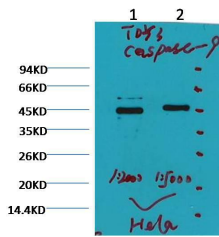


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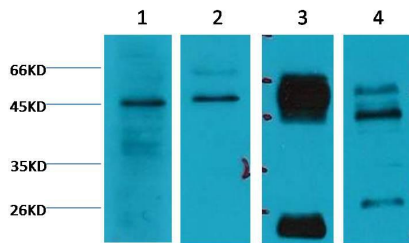
Caspase 9 Mouse mAb
Catalog NO.: EM1077
For research use only.

Overview

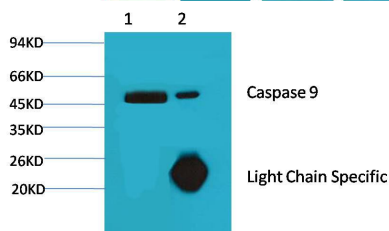
Product name	Caspase 9 Mouse Monoclonal antibody
Source	Mouse
Applications	WB IP IF
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/1000-5000 Immunoprecipitation:1/200 Immunofluorescence:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	47 (51) kDa
GeneID (Human)	842
Human Swiss-Prot No.	P55211
Cellular localization	CytosolMitochondrionNucleus
Alternative Names	APAF 3 antibody Apoptosis related cysteine peptidase antibody Apoptotic protease-activating factor 3 antibody CASP 9 antibody
Background	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).



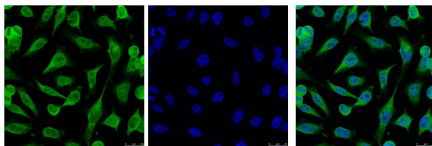
Western blot analysis of HeLa with Caspase 9 Mouse mAb diluted at) 1:2000 2) 1:5000



Western blot analysis of) Jurkat 2) HepG2 3) Mouse Heart 4) Rat Heart with Caspase 9 Mouse mAb diluted at:3000



1、 Input: HeLa Cell Lysate 2、 IP product: IP dilute:200 Western blot analysis: primary antibody : EM1077:1000 Secondary antibody: Goat anti-Mouse IgG Light chain specific(S003):5000



IF analysis of HeLa with EM1077(Left) and DAPI (Right) diluted at:100.