



Anti-Caspase 9 Mouse Monoclonal Antibody

Catalog No.	EM42029-01	EM42029-02
Size	50µl	100µl
Species	Human Mouse Rat	<i>Molecular Weight:</i> 45KD(H) 51KD(M R)

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).

Specificity: Antibody can detect endogenous Caspase 9 protein.

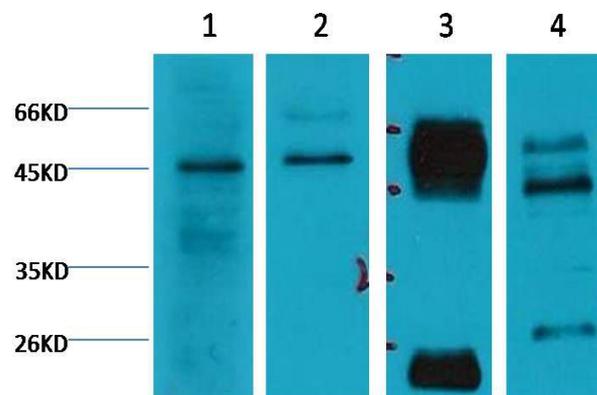
Application: WB: 1:1,000-5,000

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid, 1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of 1) Jurkat, 2) HepG2, 3) Mouse Heart, 4) Rat Heart with Caspase 9 Mouse mAb diluted at 1:3,000