

# Anti-Caspase 9 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012677

## Product Information

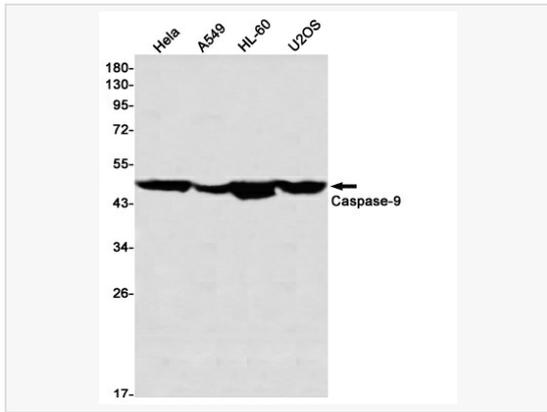
Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	40M86L64
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Caspase-9
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Caspase 9 antibody [40M86L64] is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

Synonyms	CASP9, MCH6, Caspase-9, CASP-9, Apoptotic protease Mch-6, Apoptotic protease-activating factor 3, APAF-3, ICE-like apoptotic protease 6, ICE-LAP6.
Calculated MW	Calculated MW: 46 kDa; Observed MW: 46 kDa
Uniprot ID	P55211
Gene ID	842
Background	Caspase-9 (ICE-LAP6, Mch6) is an important member of the cysteine aspartic acid protease (caspase) family. Upon apoptotic stimulation, cytochrome c released from mitochondria associates with the 47 kDa procaspase-9/Apaf 1. Apaf-1 mediated activation of caspase-9 involves intrinsic proteolytic processing resulting in cleavage at Asp315 and producing a p35 subunit.

## Validation Images

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Western blot analysis of Caspase9 in HeLa, A549, HL-60, U2OS lysates using Caspase 9 antibody.