

# Anti-Caspase 9 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R010215

## Product Information

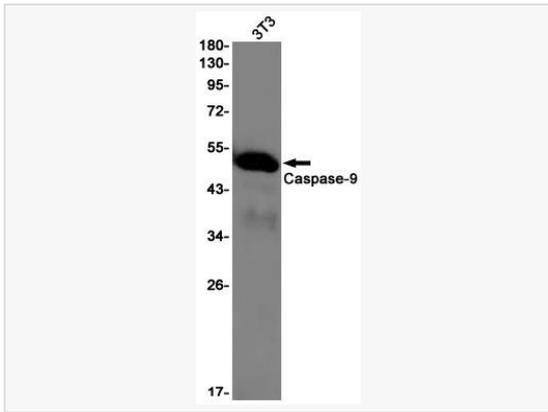
Application	WB, IP, ELISA
Reactivity	Mouse, Rat
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	70M97K06
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of mouse Caspase-9
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium 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 [70M97K06] is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

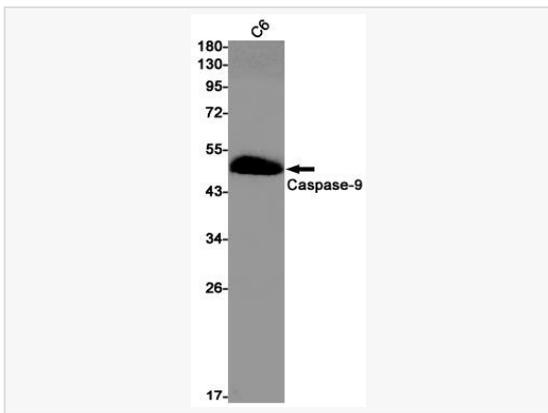
Synonyms	CASP 9, Caspase-9, CASP-9, Apoptotic protease Mch-6, Apoptotic protease-activating factor 3, APAF-3, ICE-like apoptotic protease 6, ICE-LAP6, Caspase-9 subunit p35, Caspase-9 subunit p10, CASP9, MCH6.
Calculated MW	Calculated MW: 50 kDa; Observed MW: 50 kDa
Uniprot ID	Q8C3Q9
Gene ID	12371
Background	Involved in the activation cascade of caspases responsible for apoptosis execution. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates caspase-3. Promotes DNA damage-induced apoptosis in a ABL1/c-Abl-dependent manner. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP).

## Validation Images

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Western blot analysis of Caspase9 in 3T3 lysates using Caspase 9 antibody.



Western blot analysis of Caspase9 in C6 lysates using Caspase9 antibody.