

Anti-Caspase 6 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011305

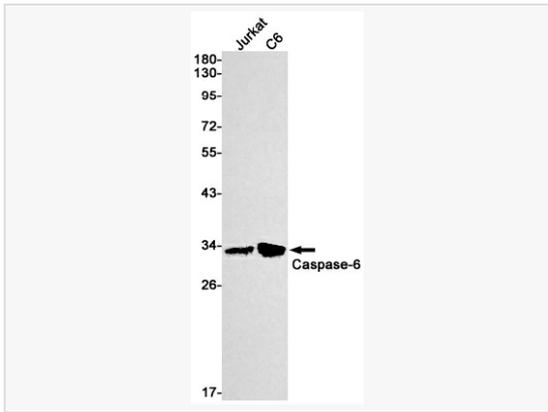
Product Information

Application	WB, ELISA
Reactivity	Human, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	85K30L68
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human Caspase-6
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 6 antibody [85K30L68] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	CASP6, MCH2, Caspase-6, CASP-6, Apoptotic protease Mch-2.
Calculated MW	Calculated MW: 33 kDa; Observed MW: 11,33 kDa
Uniprot ID	P55212
Gene ID	839
Background	Caspase-6 (Mch2) is one of the major executioner caspases functioning in cellular apoptotic processes. Upon apoptotic stimulation, initiator caspases such as caspase-9 are cleaved and activated. The activated upstream caspases further process downstream executioner caspases, such as caspase-3 and caspase-6, by cleaving them into large and small subunits, thereby initiating a caspase cascade leading to apoptosis. One of the major targets for caspase-6 is the membrane associated protein lamin A.

Validation Images



Western blot analysis of Caspase6 in Jurkat, C6 lysates using Caspase 6 antibody.