

CASP6

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:22kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CASP6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

b

Synonym:

MCH2; CASP6; Caspase-6;

Catalog #:A1784

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:839

Isotype:IgG

Swiss Prot:P55212

Purity:Affinity purification

For research use only.

Background:

Caspase-6 (Mch2) is one of the major executioner caspases functioning in cellular apoptotic processes (1,2). Upon apoptotic stimulation, initiator caspases such as caspase-9 are cleaved and activated (3). 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 (4,5). One of the major targets for caspase-6 is the membrane associated protein lamin A (6). The cleavage of this protein causes cell membrane malfunction, membrane blebbing and eventual cell death.

To place an order, please [Click HERE](#).