

Recombinant**DGRmAb®****Caspase-7 (DGR20828) Rabbit mAb****db13106****Package : 10µL 20µL 50µL 100µL****Product Name :** Caspase-7 (DGR20828) Rabbit mAb**Cat.No.:** db13106**Synonyms :** MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3**Application :** WB, IHC-P, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. The precursor of the encoded protein is cleaved by caspase 3 and 10, is activated upon cell death stimuli and induces apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012]

Immunogen

Recombinant protein of human Caspase-7

Gene ID

840

Swiss Prot

P55210

Synonyms

MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, FC

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:2000

FC: 1:20-1:50

Calculated MW

34 kDa

Observed MW

34 kDa

Host species

Rabbit

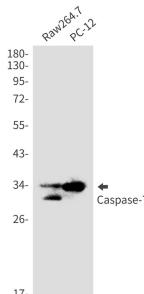
Clonality

Monoclonal

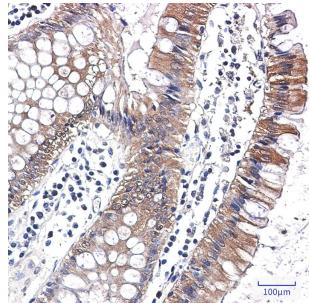
Clonality No.

DGR20828

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Caspase-7 in HeLa,A549,MCF-7,U251,HL-60 cell lysates using Caspase-7 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using db13106 antibody.