

Recombinant**DGRmAb®****Caspase-7 (DGR33388) Rabbit mAb (PBS Only)****db14082-PBS****Package : 100µg****Product Name :** Caspase-7 (DGR33388) Rabbit mAb (PBS Only)**Cat.No.:** db14082-PBS**Synonyms :** MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3**Application :** WB, IHC-P**Reactivity :** Human**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

A synthetic peptide of human pro Caspase-7

Gene ID

840

Swiss Prot

P55210

Synonyms

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

Reactivity

Human

Application

WB, IHC-P

Calculated MW

34 kDa

Observed MW

34 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR33388

Isotype

IgG

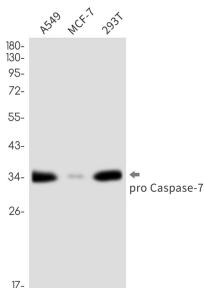
Purity

Affinity Purification

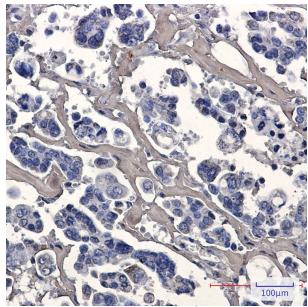
Conjugation

Un-conjugated

| | |
|--------------------------|---|
| Concentration | 1 mg/mL |
| Formulation | PBS Only |
| Storage Stability | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |



Western blot detection of pro Caspase-7 in A549, MCF-7, 293T cell lysates using pro Caspase-7 antibody (1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human Cholangiocarcinoma using db14082 antibody.