

Caspase-7 Rabbit pAb**db22277****Package : 20µL 50µL 100µL****Product Name :** Caspase-7 Rabbit pAb**Cat.No.:** db22277**Synonyms :** MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3**Application :** WB, IHC, ICC/IF**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, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:20

ICC/IF: 1:20

Calculated MW

34 kDa

Observed MW

34 kDa

Host species

Rabbit

Clonality

Polyclonal

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. |