

**Caspase-9 Rabbit pAb****db2119****Package : 20µL 50µL 100µL****Product Name :** Caspase-9 Rabbit pAb**Cat.No.:** db2119**Synonyms :** MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6**Application :** WB, IHC, ICC/IF, IP**Reactivity :** Human, Mouse**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. This protein can undergo autoproteolytic processing and activation by the apoptosome, a protein complex of cytochrome c and the apoptotic peptidase activating factor 1; this step is thought to be one of the earliest in the caspase activation cascade. This protein is thought to play a central role in apoptosis and to be a tumor suppressor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]

**Immunogen**

Recombinant protein of human Caspase-9

**Gene ID**

842

**Swiss Prot**

P55211

**Synonyms**

MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6

**Reactivity**

Human, Mouse

**Application**

WB, IHC, ICC/IF, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:50

ICC/IF: 1:100

IP: 1:20

**Calculated MW**

46 kDa

**Observed MW**

46 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.