

Caspase-9 Rabbit pAb

db23715

Package : 20μL 50μL 100μL

Product Name : Caspase-9 Rabbit pAb**Cat.No.:** db23715**Synonyms** : MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6**Application** : WB, 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, 12371

Swiss Prot

P55211, Q8C3Q9

Synonyms

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

Reactivity

Human, Mouse

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20

Calculated MW

46 kDa

Observed MW

46 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.