

Recombinant**DGRmAb®****Caspase-9 (DGR32556) Rabbit mAb****db12919****Package : 10µL 20µL 50µL 100µL****Product Name :** Caspase-9 (DGR32556) Rabbit mAb**Cat.No.:** db12919**Synonyms :** Mch6; APAF-3; CASP-9; AI115399; AW493809; ICE-LAP6; Caspase-9**Application :** WB, IP**Reactivity :** Mouse,Rat**Host species :** Rabbit**Background**

This gene is part of a family of caspases, aspartate-specific cysteine proteases well studied for their involvement in immune and apoptosis signaling. This protein, the initiator caspase, is activated after cytochrome c release from mitochondria and targets downstream effectors. In mouse, deficiency of this gene can cause perinatal lethality. This protein may have a role in normal brain development. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Apr 2013]

Immunogen

Recombinant protein of mouse Caspase-9

Gene ID

12371

Swiss Prot

Q8C3Q9

Synonyms

Mch6; APAF-3; CASP-9; AI115399; AW493809; ICE-LAP6; Caspase-9

Reactivity

Mouse,Rat

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20-1:50

Calculated MW

50 kDa

Observed MW

50 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32556

Isotype

IgG

Purity

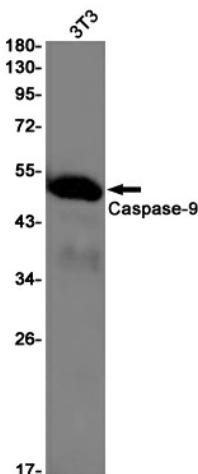
Affinity Purification

Conjugation

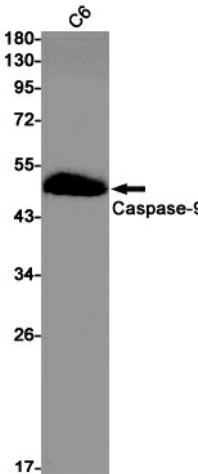
Un-conjugated

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-9 in 3T3 cell lysates using Caspase-9 antibody(1:1000 diluted).



Western blot detection of Caspase-9 in C6 cell lysates using Caspase-9 antibody(1:1000 diluted).