Recombinant DGRmAb®

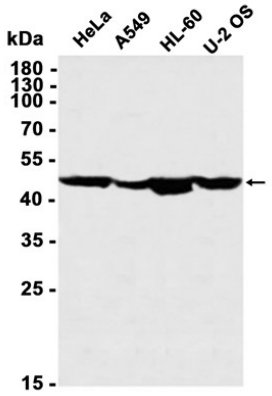
Caspase-9 (DGR33070) Rabbit mAb

db12902 **Package : 10μL 20μL 50μL 100μL**

Product Name : Caspase-9 (DGR33070) Rabbit mAb
Cat.No.: db12902
Synonyms : MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6
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. 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	A synthetic peptide of human Caspase-9
Gene ID	842
Swiss Prot	P55211
Synonyms	MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6
Reactivity	Human
Application	WB, IHC-P
Recommended dilution	WB: 1:1000 IHC-P: 1:20
Calculated MW	46 kDa
Observed MW	46 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR33070

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 analysis of extracts from HeLa, A549, HL-60, U-2 OS cells using db12902 at 1:1000.