Recombinant DGRmAb®

Caspase-3 (DGR20964) Rabbit mAb

db14868 **Package : 10μL 20μL 50μL 100μL**

Product Name : Caspase-3 (DGR20964) Rabbit mAb
Cat.No.: db14868
Synonyms : CC3; AC-3; Lice; Yama; mldy; CPP32; SCA-1; CASP-3; CPP-32; Caspase-3; A830040C14Rik
Application : WB
Reactivity : Mouse
Host species : Rabbit

Background	This gene encodes a protein that belongs to a highly conserved family of cysteinyl aspartate-specific proteases that function as essential regulators of programmed cell death through apoptosis. Members of this family contain an N-terminal pro-domain and require cleavage at specific aspartate residues to become mature. The protein encoded by this gene belongs to a subgroup of cysteinyl aspartate-specific proteases that are activated by initiator caspases and that perform the proteolytic cleavage of apoptotic target proteins. Mice defective for this gene exhibit a variety of phenotypes including reduced neuronal apoptosis resulting in hyperplasias, hearing loss, attenuated osteogenic differentiation of bone marrow stromal stem cells, and pre- and post-natal lethality. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]
Immunogen	A synthetic peptide of mouseCleaved Caspase-3
Gene ID	12367
Swiss Prot	P70677
Synonyms	CC3; AC-3; Lice; Yama; mldy; CPP32; SCA-1; CASP-3; CPP-32; Caspase-3; A830040C14Rik
Reactivity	Mouse
Application	WB
Recommended dilution	WB: 1:1000-1:5000
Calculated MW	32 kDa
Observed MW	32kDa (Full Length), 17 kDa (Cleaved Caspase 3 P17)
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20964

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.