Recombinant DGRmAb®

Caspase-3 (DGR20964) Rabbit mAb (PBS Only)

db14868-PBS **Package : 10μg 100μg**

Product Name : Caspase-3 (DGR20964) Rabbit mAb (PBS Only)
Cat.No.: db14868-PBS
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
Calculated MW	32 kDa
Observed MW	32,17 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20964
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.