

Recombinant**DGRmAb®****Caspase-3 (DGR20964) Rabbit mAb (PBS Only)****db14868-PBS****Package : 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 mouse Cleaved 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.