

Recombinant

DGRmAb®

pro Caspase-3 (DGR18273) Rabbit mAb (PBS Only)

db12491-PBS

Package : 100µg

Product Name : pro Caspase-3 (DGR18273) Rabbit mAb (PBS Only)**Cat.No.:** db12491-PBS**Synonyms** : CPP32; SCA-1; CPP32B**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

The protein encoded by this gene is a cysteine-aspartic acid protease that plays a central role in the execution-phase of cell apoptosis. The encoded protein cleaves and inactivates poly(ADP-ribose) polymerase while it cleaves and activates sterol regulatory element binding proteins as well as caspases 6, 7, and 9. This protein itself is processed by caspases 8, 9, and 10. It is the predominant caspase involved in the cleavage of amyloid-beta 4A precursor protein, which is associated with neuronal death in Alzheimer's disease. [provided by RefSeq, Aug 2017]

Immunogen

A synthetic peptide of human pro Caspase 3

Gene ID

836

Swiss Prot

P42574

Synonyms

CPP32; SCA-1; CPP32B

Reactivity

Human, Mouse

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:2000
IHC: 1:100
ICC/IF: 1:100
FC: 1:20
IP: 1:20**Calculated MW**

32 kDa

Observed MW

32 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18273

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.