

Recombinant**DGRmAb®****Caspase-3 (DGR14219) Rabbit mAb****db13235****Package : 10µL 20µL 50µL 100µL****Product Name :** Caspase-3 (DGR14219) Rabbit mAb**Cat.No.:** db13235**Synonyms :** CPP32; SCA-1; CPP32B**Application :** WB, IHC-P, IP**Reactivity :** Human,Mouse,Rat**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

Recombinant protein of human Caspase-3

Gene ID

836

Swiss Prot

P42574

Synonyms

CPP32; SCA-1; CPP32B

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000
IHC-P: 1:200-1:1000
IP: 1:50-1:100

Calculated MW

32 kDa

Observed MW

32,17 kDa

Host species

Rabbit

Clonality

Monoclonal

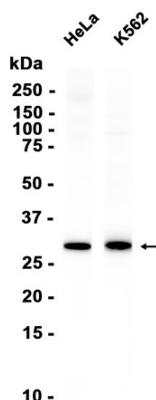
Clonality No.

DGR14219

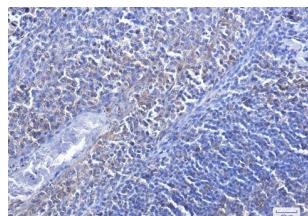
Isotype

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, K562 cells using db13235 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human tonsil using db13235 antibody.