Recombinant DGRmAb®

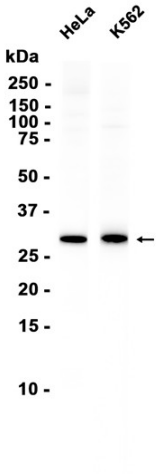
Caspase-3 (DGR14219) Rabbit mAb (PBS Only)

db13235-PBS **Package : 10μg 100μg**

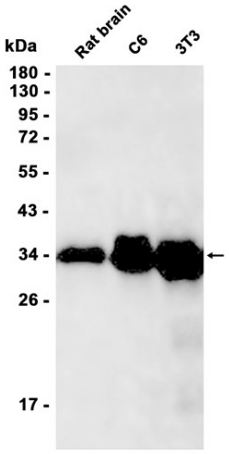
Product Name : Caspase-3 (DGR14219) Rabbit mAb (PBS Only)
Cat.No.: db13235-PBS
Synonyms : CPP32; SCA-1; CPP32B
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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
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

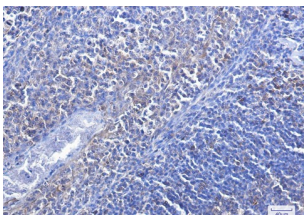
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa, K562 cells using db13235 at 1:1000.



Western blot analysis of extracts from C6, 3T3 cells and Rat brain tissue using db13235 at 1:1000.



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