Caspase-3 Rabbit pAb

db2059 **Package : 20μL 50μL 100μL**

Product Name : Caspase-3 Rabbit pAb
Cat.No.: db2059
Synonyms : CPP32; SCA-1; CPP32B
Application : WB, IHC, ICC/IF, FC, IP
Reactivity : Human
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 Caspase-3
Gene ID	836
Swiss Prot	P42574
Synonyms	CPP32; SCA-1; CPP32B
Reactivity	Human
Application	WB, IHC, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 IHC: 1:20 ICC/IF: 1:20 FC: 1:50 IP: 1:20
Calculated MW	32 kDa
Observed MW	32,17 kDa
Host species	Rabbit
Clonality	Polyclonal
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.