

## Caspase-3 p12 Recombinant Rabbit mAb

Catalog: BS45537

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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]

### Product:

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.

### Molecular Weight:

32,12 kDa

### Swiss-Prot:

P42574

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000<br />IHC: 1:500-1:2000<br />ICC/IF: 1:100-1:200<br />FC: 1:100-1:200

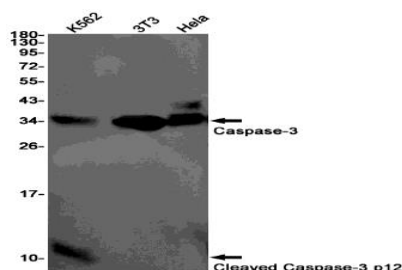
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Caspase-3 p12 in K562,3T3,HeLa cell lysates using Caspase-3 p12 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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