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Cleaved-CASP3 p12 (D175) Polyclonal Antibody

Cat #: G-AB-05943

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
Involved in the activation cascade of caspases responsible for apoptosis execution. At the onset of apoptosis it proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at a '216-Asp-Gly-217' bond. Cleaves and activates sterol regulatory element binding proteins (SREBPs) between the basic helix-loop-helix leucine zipper domain and the membrane attachment domain. Cleaves and activates caspase-6, -7 and -9. Involved in the cleavage of huntingtin.

Gene ID:

Accession #:

Immunogen: Synthesized peptide derived from the Internal region of human Caspase-3 p12

Conjugation: Unconjugated

Swissprot: P42574

Calculated Molecular Weight: 32 kDa

Observed Molecular Weight: 20+35 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,IHC-p,IF,ELISA

Dilution: WB 1:500-2000, IHC 1:50-300, IF 1:50-300

Storage: Store at -20°C. Avoid freeze / thaw cycles.