

Product Datasheet

Caspase-3 p12 Antibody

Catalog No: CY5783

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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Information

UniProt ID: P42574

All Names: Apopain; CASP-3; CASP3; Caspase-3 subunit p12; CPP-32; Cysteine protease CPP32; Protein Yama; SCA-1; SREBP cleavage activity 1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 12,29,32 kDa

Application

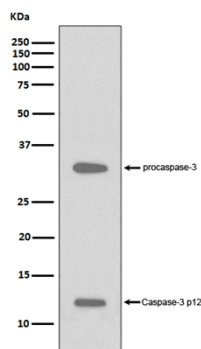
WB 1:500~1:1000

IHC 1:100~1:500

ICC/IF 1:50~1:200

Background

Caspase-3 is a critical executioner of apoptosis, as it is either partially or totally responsible for the proteolytic cleavage of many key proteins, such as the nuclear enzyme poly (ADP-ribose) polymerase (PARP). Involved in the activation cascade of caspases responsible for apoptosis execution.



Western blot analysis of Caspase-3 p12 expression in HeLa cell treated with staurosporine lysate.

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