

Product Datasheet

cleaved Caspase-9 Antibody

Catalog No: CY5682

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IP



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Information

UniProt ID: P55211

All Names: MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6; CASP9; Caspase-9; Caspase 9 Dominant Negative;

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.: 46,39,37,35 kDa

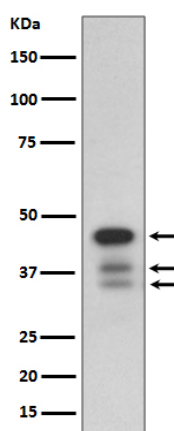
Application

WB: 1:500~1:2000

IP: 1:50

Background

Involved in the activation cascade of caspases responsible for apoptosis execution. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates caspase-3. Promotes DNA damage-induced apoptosis in a ABL1/c-Abl-dependent manner. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP). Isoform 2 lacks activity is an dominant-negative inhibitor of caspase-9.



Western blot analysis of cleaved Caspase-9 Antibody expression in HeLa cell lysate treated with staurosporine.

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