Product Datasheet

pro Caspase 3 Antibody

Catalog No: CY5748 Reactivity: Human Mouse

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: P785

All Names: Yama; CASP3; Caspase 3; CPP32; Caspase 3 apoptosis related cysteine peptidase; CPP32B;

Procaspase 3; SCA 1; SCA1; Yama protein;

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.: 35 kDa

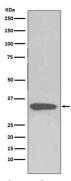
Application

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

IP 1:50 FC 1:50

Background

Caspases are a family of cytosolic aspartate specific cysteine proteases. Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaved Caspase 10 leads to the processing of Caspase 3 and Caspase 7, initiating a caspase cascade and subsequent apoptosis.



Western blot analysis of pro Caspase 3 expression in Jurkat cell lysate.

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