

## Product Datasheet

# pro Caspase 9 Antibody

Catalog No: CY5749

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC FC



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### Information

**UniProt ID:** P55211

**All Names:** APAF-3; APAF3; Apoptotic protease Mch-6; ICE-LAP6; Apoptotic protease-activating factor 3; CASP-9; CASP9; Caspase-9 subunit p10; ICE-like apoptotic protease 6; ICELAP6; MCH6;

**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 kDa

### Application

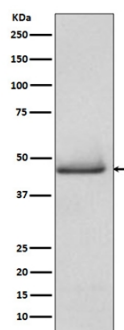
WB 1:500~1:2000

IHC 1:50~1:200

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-9 further processes other caspase members, including caspase-3 and caspase-7, to initiate a caspase cascade, which leads to apoptosis.



Western blot analysis of pro Caspase 9 expression in Jurkat cell lysate.

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