

Product Datasheet

Caspase-8 Antibody

Catalog No: CY5584

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: Q14790

All Names: CASP8; ALPS2B; Apoptotic protease Mch-5; Apoptotic cysteine protease; Casp-8; Caspase-8; CAP4; Caspase 8; MACH; MCH5; MORT1-associated ced-3 homolog; ICE-like apoptotic protease 5; Pro Caspase 8; FADD-like ICE; FLICE; MACH-alpha-1/2/3 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

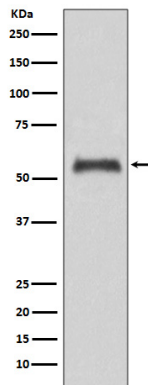
Molecular Wt.: 55 kDa

Application

WB: 1:500~1:2000

Background

Apoptosis induced through the CD95 receptor (Fas/APO-1) and tumor necrosis factor receptor 1 (TNFR1) activates caspase-8 and leads to the release of the caspase-8 active fragments, p18 and p10 (1-3). Activated caspase-8 cleaves and activates downstream effector caspases such as caspase-1, -3, -6, and -7. Caspase-3 ultimately elicits the morphological hallmarks of apoptosis, including DNA fragmentation and cell shrinkage.



Western blot analysis of Caspase-8 expression in Jurkat cell lysate.

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