

Product Datasheet

Caspase-8 Antibody



Catalog No: CY5038

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB, ICC/IF

www.abways.com

Information

UniProt ID: Q14790

All Names: Apoptotic cysteine protease; Apoptotic protease Mch-5; FADD-like ICE; FLICE; ICE-like apoptotic protease 5; ICE8; MACH; MCH5; MORT1-associated CED-3 homolog; CAP4; Caspase 8 precursor; EC 3.4.22.-; EC 3.4.22.61; FADD-homologous ICE/CED-3- like protease

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

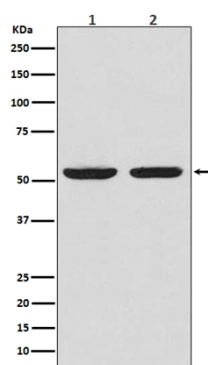
Application

WB: 1:500~1:2000

ICC/IF: 1:50~1:100

Background

This gene encodes a protein that is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes composed of a prodomain, a large protease subunit, and a small protease subunit. Activation of caspases requires proteolytic processing at conserved internal aspartic residues to generate a heterodimeric enzyme consisting of the large and small subunits.



Western blot analysis of Caspase-8 expression in (1) Jurkat cell lysate; (2) HeLa cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com