

Product Datasheet

Caspase-9 Mouse mAb

Catalog No: AB3290

Reactivity: Human, Transfected

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P55211

All Names: APAF-3; ICE-LAP6; Apoptotic protease Mch-6; Apoptotic protease activating factor 3; CASP-9; Caspase-9 precursor; ICE-like apoptotic protease 6; MCH6; RNCASP9

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

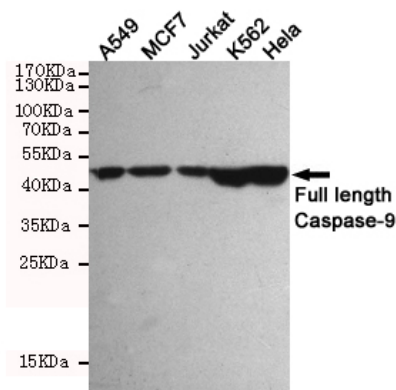
Molecular Wt.: 49,37KDa

Application

WB 1:1000

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.



Western blot detection of Caspase-9 in A549, MCF7, Jurkat, K562 and Hela cell lysates using Caspase-9 mouse mAb (1:1000 diluted). Predicted band size: 49/37KDa. Observed band size: 49KDa.

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