

CASP9 Polyclonal Antibody

catalog number: E-AB-70332

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Mouse;Rat
Immunogen	Recombinant protein corresponding to Mouse Caspase9
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot analysis of various samples using CASP9
Polyclonal Antibody at dilution of 1:1000.

Observed-MW:35 /46 kDa

Calculated-MW:35/46 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Caspase 9,apoptosis-related cysteine protease (CASP9,synonyms: MCH6,APAF3,APAF-3,ICE-LAP6,CASPASE-9c)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 which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits,large and small,that dimerize to form the active enzyme. Capase 9 is processed by caspase APAF1; this step is thought to be one of the earliest in the caspase activation cascade.

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