

CASP9 Monoclonal Antibody

catalog number: E-AB-22035

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

Description

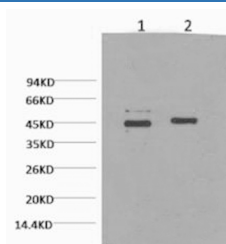
Reactivity	Human
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG
Clone	3I3
Purification	Protein A purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:50-300
IF	1:50-1:200
IP	1:100-1:300

Data



Western Blot analysis of HeLa cells using CASP9 Monoclonal

Antibody at dilution of 1) 1:2000 2) 1:5000.

Observed-MW:47-51 kDa

Calculated-MW: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

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. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP). Isoform 2 lacks activity is a dominant-negative inhibitor of caspase-9.

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