

CASP9 Monoclonal Antibody

Catalog Number: E-AB-22035 1 Publications



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

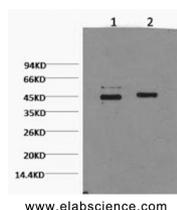
Description

Reactivity	Human
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG
Clone	Clone:3I3
Purification	Protein A purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

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:47-51kDa
Calculated Mw:46kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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