

CASP9 Polyclonal Antibody

Catalog No. E-AB-30761

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

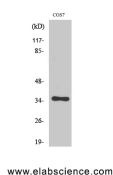
Description

Reactivity	Human,Monkey
Immunogen	Synthesized peptide derived from human Caspase-9 around the non-phosphorylation site of Ser144.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Applications Recommended Dilution

**WB 1:500-1:2000,
ELISA 1:5000**

Data



Western Blot analysis of COS7 cells using CASP9
Polyclonal Antibody at dilution of 1:500.

**Observed Mw:35kDa
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 an dominant-negative inhibitor of caspase-9.

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