

35-1676: Polyclonal Antibody to Caspase 9

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	CASP9
Gene ID :	842
Uniprot ID :	P55211
Format :	Purified
Alternative Name :	ICE-like apoptotic protease 6
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.301~305 (T-S-P-E-D) derived from Caspase 9

Description

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.

Product Info

Amount :	50 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 47 37 35kd, Western blotting: 1:1000

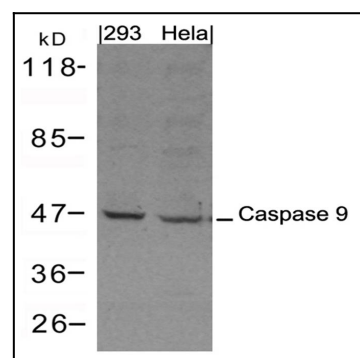


Figure 1: Western blot analysis of extracts from 293 and HeLa cells using Caspase 9 Antibody 35-1676 .