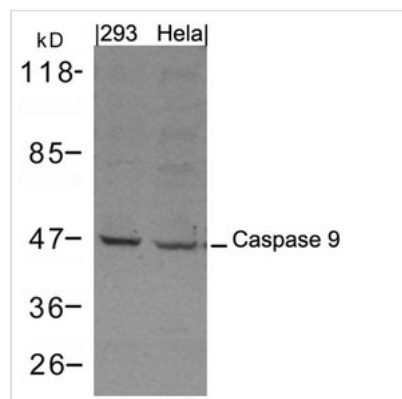




# CASP9 Antibody

<b>Product Code</b>	CSB-PA828671
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P55211
<b>Immunogen</b>	Peptide sequence around aa.301~305 (T-S-P-E-D) derived from Caspase 9
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Specificity</b>	The antibody detects endogenous level of total Caspase 9 protein.
<b>Tested Applications</b>	ELISA,WB;WB:1:500-1:1000
<b>Relevance</b>	<p>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.</p> <p>Zou, H. et al. (1999) J. Biol. Chem. 274, 11549-11556.            Deveraux, Q. L. et al. (1998) EMBO J. 17, 2215-2223.            Li, P. et al. (1997) Cell 91, 479-489.</p>
<b>Form</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
<b>Clonality</b>	Polyclonal
<b>Alias</b>	ICE-like apoptotic protease 6
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CASP9

## Image



Western blot analysis of extracts from 293 and HeLa cells using Caspase 9 Antibody.