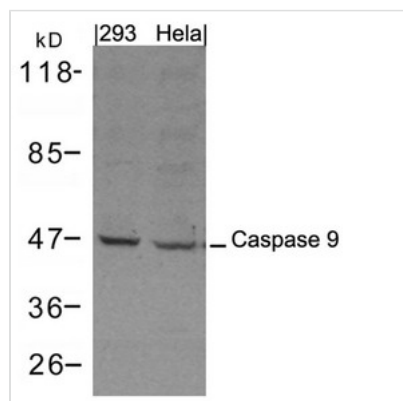


CASP9 Antibody

Product Code	CSB-PA828671
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P55211
Immunogen	Peptide sequence around aa.301~305 (T-S-P-E-D) derived from Caspase 9
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total Caspase 9 protein.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	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. 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.
Form	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.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	ICE-like apoptotic protease 6
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CASP9

Image



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