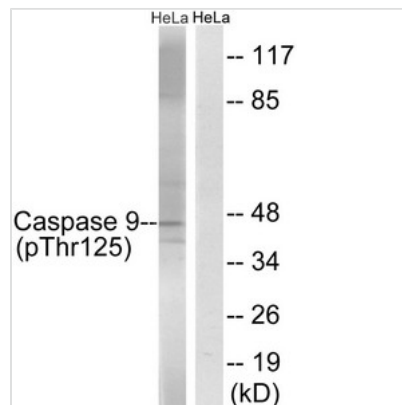


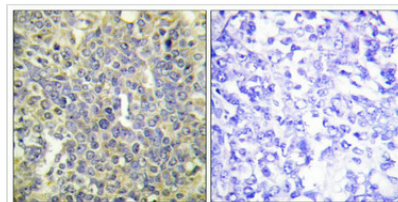


Phospho-CASP9 (Thr125) Antibody

Product Code	CSB-PA938158
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P55211
Immunogen	Peptide sequence around phosphorylation site of threonine 125 (P-E-T(p)-P-R) derived from Human Caspase 9.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antiserum was produced against synthesized phosphopeptide derived from human Caspase 9 around the phosphorylation site of threonine 125 (P-E-TP-P-R).
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
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. Duan H., J. Biol. Chem. 271:16720-16724(1996). Srinivasula S.M., J. Biol. Chem. 271:27099-27106(1996). Hadano S., Mamm. Genome 10:757-760(1999)
Form	Rabbit IgG 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 phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Clonality	Polyclonal
Alias	APAF-3; MCH6; RNCASP9; CASP-9; ICE-LAP6
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CASP9
Image	



Western blot analysis of extracts from HeLa cells treated with TNF using Caspase 9 (Phospho-Thr125) Antibody. The lane on the right is treated with the antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Caspase 9 (Phospho-Thr125) antibody (left) or the same antibody preincubated with blocking peptide (right).

Product Modify

Phospho-Thr125