



Caspase 9 (Phospho-Tyr153) Antibody

E11-0832A

Catalog Number: E11-0832A

Concentration: 1mg/ml

Swiss-Prot No.: P55211

Other Names: APAF-3, Apoptotic protease Mch-6, Apoptotic protease activating factor 3, CASP-9, Caspase-9, Caspase-9 precursor, Caspase9, EC 3.4.22.-, ICE-LAP6, ICE-like apoptotic protease 6, MCH6, RNCASP9

All Sites: Human: Tyr153; Mouse: Tyr191; Rat: Tyr191

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Caspase 9 around the phosphorylation site of tyrosine 153 (L-A-Y^P-I-L).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

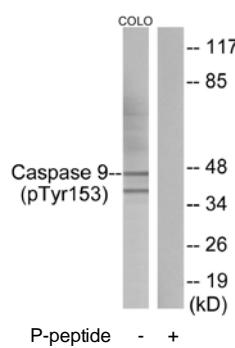
Specificity: Caspase 9 (Phospho-Tyr153) antibody detects endogenous levels of Caspase 9 only when phosphorylated at tyrosine 153.

Reactivity: Human, Mouse, Rat

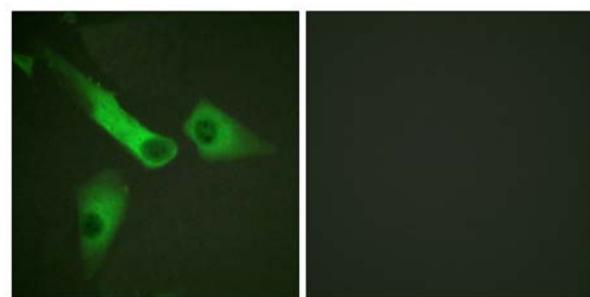
Applications: WB: 1:500~1:1000 IF: 1:100~1:500
ELISA: 1:10000

References:

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).



Western blot analysis of extracts from COLO205 cells, using Caspase 9 (Phospho-Tyr153) antibody.



Immunofluorescence analysis of HeLa cells, using Caspase 9 (Phospho-Tyr153) antibody.