



Caspase 9 (Ab-125) Antibody

E11-0060B

Catalog Number: E11-0060B

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

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human

Caspase 9 around the phosphorylation site of the serine 125 (P-E-T^P-P-R).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Caspase 9 (Ab-125) antibody detects endogenous levels of total Caspase 9 protein.

Reactivity: Human, Mouse, Rat

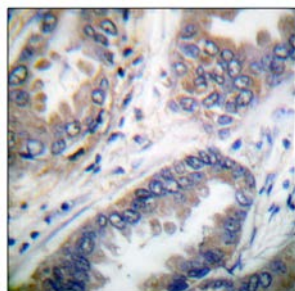
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:1000

References:

Michael H. Cardone, Science, Nov 1998; 282: 1318.

N.V. Strunnikova, Invest. Ophthalmol. Vis. Sci., May 2003; 44: 3145.

Tara Sotsky Kent, Ann. Surg. Oncol., Feb 2004; 11: 192.

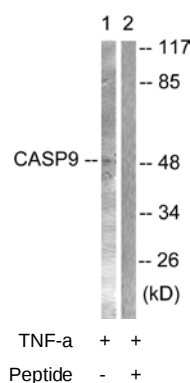


Peptide

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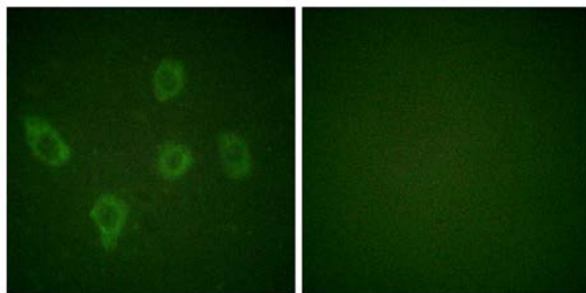
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Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Caspase 9 (Ab-125) antibody



Western blot analysis of extracts from NIH/3T3 cells treated with TNF-α (20ng/ml, 30min), using Caspase 9 (Ab-125) antibody

For Research Use Only



Peptide

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Immunofluorescence analysis of HuvEc cells, using
Caspase 9 (Ab-125) antibody