

## Caspase 3 (Ab-150) Antibody

**Catalog Number: E11-0835B**

**Concentration: 1mg/ml**

**Swiss-Prot No.: P42574**

**Other Names:** Apopain precursor, CASP-3, CPP-32, CPP32, Caspase-3, Cysteine protease CPP32, EC 3.4.22.-, ICE3, SCA-1, SREBP cleavage activity 1, Yama protein

**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 3 around the phosphorylation site of serine 150 (C-R-S<sup>P</sup>-L-T).

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

**Specificity:** Caspase 3 (Ab-150) antibody detects endogenous levels of total Caspase 3 protein.

### Reactivity: Human, Mouse, Rat

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

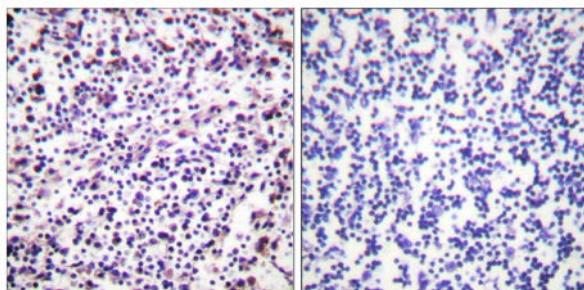
## References:

Daniela Sciaky, J. Immunol., Apr 2000; 164: 3806.

Randolph Hutter, Circulation, Apr 2004; 109: 2001 - 2008.

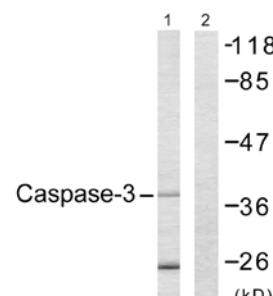
Andreas Hartmann, PNAS, Mar 2000; 97: 2875

Keith E Izban Am J Pathol May 1999; 154: 1439



Peptide -

Immunohistochemistry analysis of paraffin-embedded human lymph node tissue using Caspase 3 (Ab-150) antibody.



Western blot analysis of extracts from NIH/3T3 cells, treated with Etoposide (25uM, 24hours), using Caspase 3 (Ab-150) antibody.

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