



## Survivin (Phospho-Thr34) Antibody

E11-0578A

**Catalog Number:** E11-0578A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** O15392

**Other Names:** API4; apoptosis inhibitor 4; apoptosis inhibitor survivin; baculoviral IAP repeat-containing protein 5; BIRC5; IAP4; TIAP

**All Sites:** Human: Thr34; Mouse: Thr34

**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 phosphopeptide derived from human Survivin around the phosphorylation site of threonine 34 (A-C-T<sup>P</sup>-P-E).

**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:** Survivin (Phospho-Thr34) antibody detects endogenous levels of Survivin only when phosphorylated at threonine 34.

**Reactivity:** Human, Mouse

**Applications:** WB: 1:500~1:1000      ELISA: 1:1000

**References:**

Ambrosini G., Nat. Med. 3:917-921(1997).

Mahotka C., Cancer Res. 59:6097-6102(1999).

Uren A.G., Curr. Biol. 10:1319-1328(2000).

