



Survivin (Phospho-Thr117) Antibody

E11-0579A

Catalog Number: E11-0579A

Concentration: 1mg/ml

Swiss-Prot No.: O15392

Other Names: API4, Apoptosis inhibitor 4, Apoptosis inhibitor survivin, BIRC5, Baculoviral IAP repeat-containing protein 5, IAP4, TIAP

All Sites: Human: Thr117; Mouse: Thr117

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 117 (K-E-T^P-N-N).

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-Thr117) antibody detects endogenous levels of Survivin only when phosphorylated at threonine 117.

Reactivity: Human, Mouse

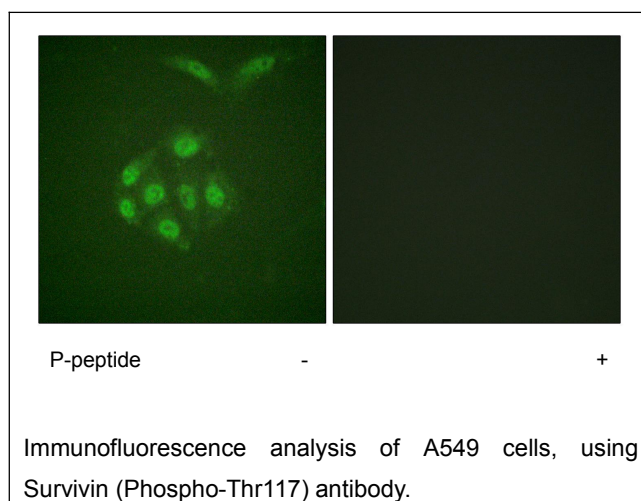
Applications: WB: 1:500~1:2000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000~1:10000

References:

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

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

Badran A., Biochem. Biophys. Res. Commun. 314:902-907(2004).



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