



YAP (Phospho-Ser127) Antibody

E11-0757A

Catalog Number: E11-0757A

Concentration: 1mg/ml

Swiss-Prot No.: P46937

Other Names: 65 kDa Yes-associated protein, YAP1, YAP65

All Sites: Human: Ser127; Mouse: Ser112; Rat: Ser112

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 YAP around the phosphorylation site of serine 127 (A-H-S^P-S-P).

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: YAP (Phospho-Ser127) antibody detects endogenous levels of YAP only when phosphorylated at serine 127.

Reactivity: Human, Mouse, Rat

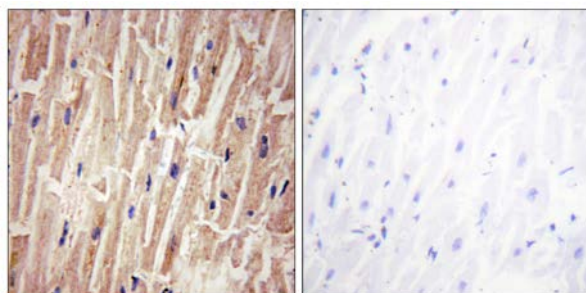
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:40000

References:

Sudol M., J. Biol. Chem. 270:14733-14741(1995).

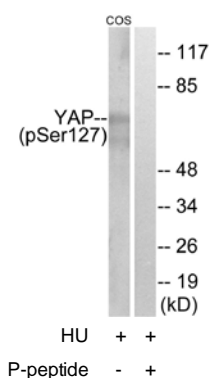
Chen H.I., J. Biol. Chem. 272:17070-17077(1997).

Beausoleil S.A., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135(2004).



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human heart tissue using YAP (Phospho-Ser127) antibody.



Western blot analysis of extracts from COS7 cells, treated with HU (2nM, 24hours), using YAP (Phospho-Ser127) antibody.

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