

YAP1 Polyclonal Antibody

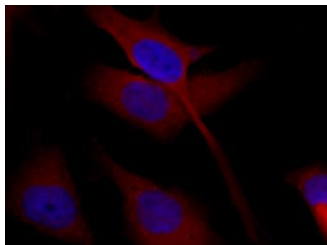
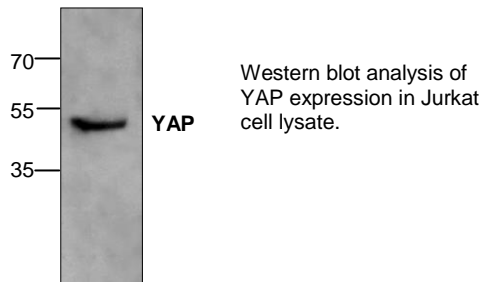
CATALOG NO:	3815-30T	30 µg (Trial size)
	3815-100	100 µg
HOST:	Rabbit	
IMMUNOGEN:	Synthetic peptide surrounding amino acid 279 of human YAP1 (Internal ID# BV-848)	
SPECIES REACTIVITY:	Human	

FORMULATION: 0.5 mg/ml in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin.

STORAGE CONDITIONS: Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND: Yes-associated protein (YAP) was identified based on its ability to associate with the SH3 domain of Yes. It also binds to other SH3 domain containing proteins such as Nck, Crk, Src, and Abl. YAP is a transcriptional coactivator. It interacts with 13-3-3 and suppresses apoptosis.

APPLICATION: The antibody can be used in Western blotting (0.5-4 µg/ml) and immunocytochemistry (1:50 – 1:500). Jurkat cell lysate can be used as a positive control for western blotting. Other applications have not been tested. Blocking peptide (Cat.# 3815BP-50) is available separately.



Immunocytochemistry analysis of HeLa cells with 1:100 dilution of YAP1 antibody and Texas Red conjugated secondary antibody. The nucleus was counterstained with DAPI.

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