

## Product datasheet for **TA383400**

### YAP1 Rabbit Polyclonal Antibody

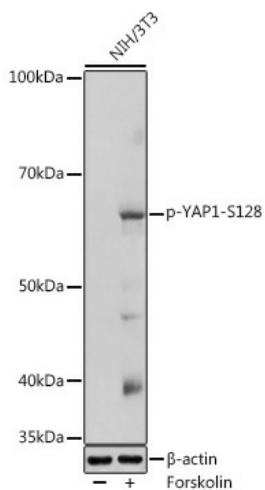
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:1000
Reactivity:	Human, Mouse
Modifications:	Phospho S128
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic phosphorylated peptide around S128 of human YAP1 (NP_001123617.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	36kDa/48kDa/49kDa/50kDa/52kDa/53kDa/54kDa
Gene Name:	Yes associated protein 1
Database Link:	<a href="#">Entrez Gene 10413 Human P46937</a>
Background:	This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms.
Synonyms:	YAP; YAP2; YAP65; YKI



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## Product images:



Western blot analysis of extracts of NIH/3T3 cells, using Phospho-YAP1-S128 antibody (TA383400) at 1:1000 dilution. NIH/3T3 cells were treated by Forskolin (30  $\mu$ M) at 37°C for 30 minutes after serum-starvation overnight. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 60s.