

## Product datasheet for **TA813312M**

### **YAP1 Mouse Monoclonal Antibody [Clone ID: OTI4B2]**

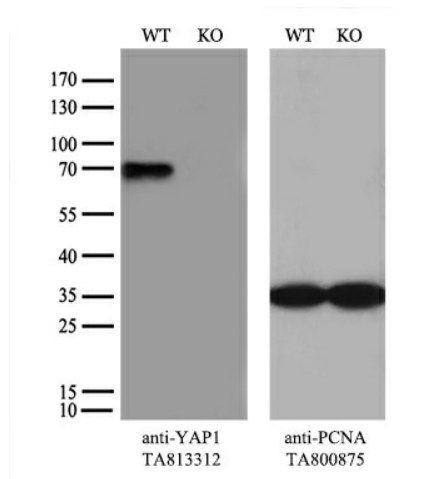
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI4B2
Applications:	WB
Recommended Dilution:	WB 1:1000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 347-504 of human YAP1 (NP_001123617) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	54.3 kDa
Database Link:	<a href="#">NP_001123617</a> <a href="#">Entrez Gene 22601 Mouse</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. [provided by RefSeq, Aug 2013]
Synonyms:	COB1; YAP; YAP2; YAP65; YKI

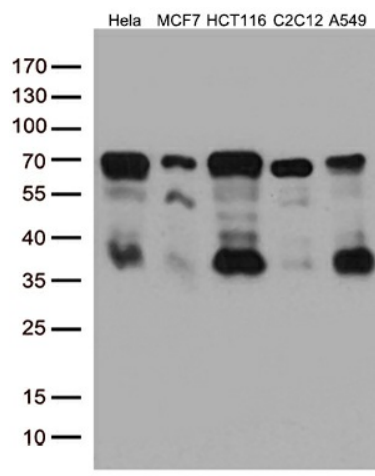
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Protein Families: Druggable Genome

## Product images:



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT, Cat# LC810HELA) and YAP1-Knockout HeLa cells (KO, Cat# [LC832485]) were separated by SDS-PAGE and immunoblotted with anti-YAP1 monoclonal antibody [TA813312] (1:1000). Then the blotted membrane was stripped and reprobed with anti-PCNA antibody as a loading control.



Western blot analysis of extracts (35ug) from 5 cell lines lysates by using anti-YAP1 monoclonal antibody (1:1000).