

Product datasheet for **TA813308AM**

YAP1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4G8]

Product data:

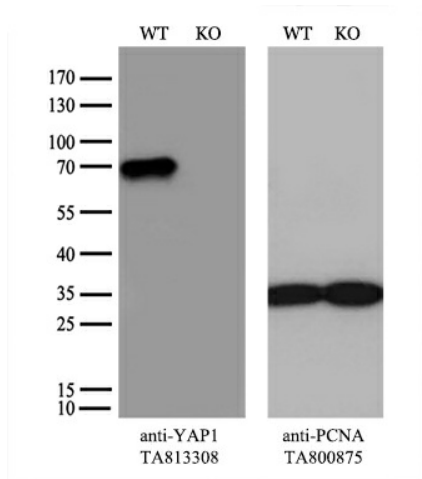
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI4G8 |
| Applications: | WB |
| Recommended Dilution: | WB 1:1000 |
| Reactivity: | Human, Mouse |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| 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: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 54.3 kDa |
| Database Link: | NP_001123617 Entrez Gene 22601 Mouse |
| 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 |



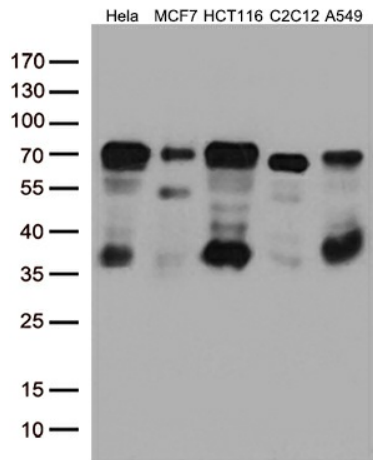
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Protein Families: Druggable Genome

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 [TA813308] (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).