

Product datasheet for **TA383392**

YAP1 Rabbit Polyclonal Antibody

Product data:

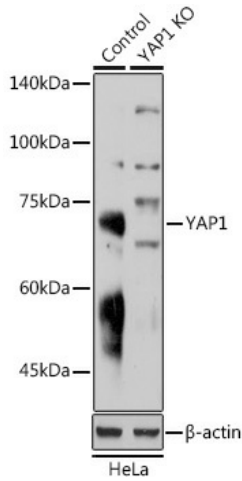
Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200 IP,1:50 - 1:200
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 155-504 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:	Entrez Gene 10413 Human P46937
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.



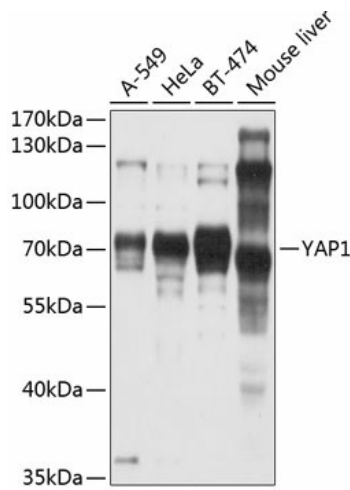
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Synonyms: YAP; YAP2; YAP65; YKI

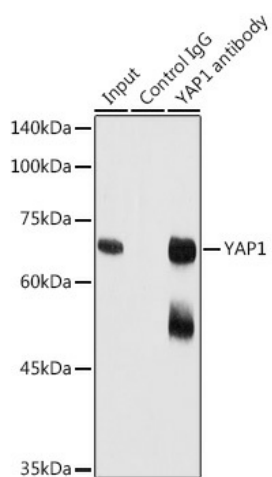
Product images:



Western blot analysis of extracts from normal (control) and YAP1 Rabbit pAb knockout (KO) HeLa cells, using YAP1 Rabbit pAb antibody (TA383392) at 1:1000 dilution. |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 Basic Kit . |Exposure time: 30s.



Western blot analysis of extracts of various cell lines, using YAP1 antibody (TA383392) at 1:1000 dilution. |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 Basic Kit . |Exposure time: 10s.



Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug YAP1 antibody (TA383392). Western blot was performed from the immunoprecipitate using YAP1 antibody (TA383392) at a dilution of 1:1000.