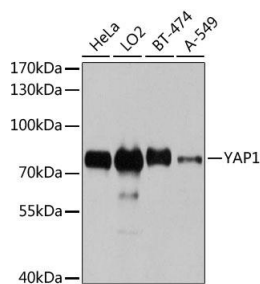
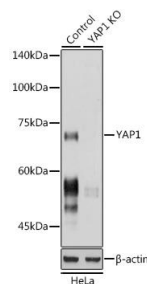


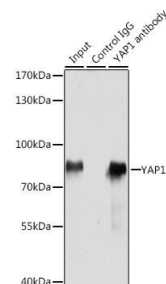
Cat. No:	AB-84335
Size:	100µg
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 155-504 of human YAP1.
Reactivity:	Hu,Ms,Rt
Applications:	Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200 Immunofluorescence: 1:50 - 1:200 Immunoprecipitation: 1:20 - 1:50
Molecular Weight:	72kDa
Purification:	Aff. Pur.
Synonyms:	COB1;YAP;YAP2;YAP65;YKI;YAP1
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.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20°C. Avoid freeze/ thaw cycles.



Western blot analysis of extracts of various cell lines, using YAP1 antibody 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 West Pico Plus.
Exposure time: 10s.

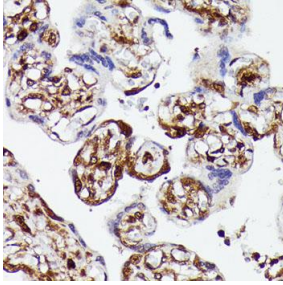


Western blot analysis of extracts from normal (control) and [KO Validated] YAP1 Rabbit pAb knockout (KO) HeLa cells, using [KO Validated] YAP1 Rabbit pAb antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL West Pico Plus.

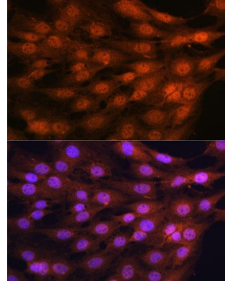


Immunoprecipitation analysis of 200ug extracts of HeLa cells, using 3 ug YAP1 antibody . Western blot was performed from the immune precipitate using YAP1 antibody at a dilution of 1:1000.

Exposure time: 1s.



Immunohistochemistry of paraffin embedded human placenta using YAP1 antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of C6 cells using YAP1 antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.

References

References for [KO Validated] YAP1 Rabbit pAb

Product:[KO Validated] YAP1 Rabbit pAb

Journal:UROLOGIC ONCOLOGY-SEMINARS AND ORIGINAL INVESTIGATIONS

Application:WB

IF:3.765

Species:Homo sapiens

PMID:26163939

Title:The YAP1 oncogene contributes to bladder cancer cell proliferation and migration by regulating the H19 long noncoding RNA

References for [KO Validated] YAP1 Rabbit pAb

Product:[KO Validated] YAP1 Rabbit pAb

Journal:Chinese Journal Of Cancer

Application:WB, IP, IF

IF:4.107

Species:Homo sapiens

PMID:27206784

Title:Hippo/YAP signaling pathway is involved in osteosarcoma chemoresistance

References for [KO Validated] YAP1 Rabbit pAb

Product:[KO Validated] YAP1 Rabbit pAb

Journal:Developmental cell

Application:ChIP

IF:9.157

Species:Homo sapiens

PMID:29207260

Title:A Balance of Yki/Sd Activator and E2F1/Sd Repressor Complexes Controls Cell Survival and Affects Organ Size

References for [KO Validated] YAP1 Rabbit pAb

Product:[KO Validated] YAP1 Rabbit pAb

Journal:Oncogenesis

Application:IF

IF:4.142

Species:Homo sapiens

PMID:28945218

Title:TNF α -YAP/p65-HK2 axis mediates breast cancer cell migration

References for [KO Validated] YAP1 Rabbit pAb
Product:[KO Validated] YAP1 Rabbit pAb
Journal:BioMed research international
Application:WB, IF, IHC
IF:2.58
Species:Homo sapiens
PMID:30519570
Title:Cyclic Stretch Enhances Osteogenic Differentiation of Human Periodontal Ligament Cells via YAP Activation.

References for [KO Validated] YAP1 Rabbit pAb
Product:[KO Validated] YAP1 Rabbit pAb
Journal:Cell reports
Application:WB
IF:8.03
Species:Mus musculus
PMID:31018132
Title:YAP Aggravates Inflammatory Bowel Disease by Regulating M1/M2 Macrophage Polarization and Gut Microbial Homeostasis.

References for [KO Validated] YAP1 Rabbit pAb
Product:[KO Validated] YAP1 Rabbit pAb
Journal:Cell Stem Cell
Application:IF
IF:21.46
Species:Mus musculus
PMID:31883835
Title:Arterial Sca1+ Vascular Stem Cells Generate De Novo Smooth Muscle for Artery Repair and Regeneration

References for [KO Validated] YAP1 Rabbit pAb
Product:[KO Validated] YAP1 Rabbit pAb
Journal:Journal of Biomedical Materials research. Part A
Application:IF
IF:3.22
Species:Mus musculus
PMID:32319192
Title:Spreading Area and Shape Regulate the Apoptosis and Osteogenesis of Mesenchymal Stem Cells on Circular and Branched Micropatterned Islands

References for [KO Validated] YAP1 Rabbit pAb
Product:[KO Validated] YAP1 Rabbit pAb
Journal:International Journal of Clinical and Experimental Pathology
Application:WB
IF:0.2
Species:Homo sapiens
PMID:32355518
Title:YAP promotes epithelial mesenchymal transition by upregulating Slug expression in human colorectal cancer cells

References for [KO Validated] YAP1 Rabbit pAb
Product:[KO Validated] YAP1 Rabbit pAb
Journal:International Journal of Clinical and Experimental Pathology
Application:IHC
IF:0.205
Species:Homo sapiens
PMID:31933921
Title:Yes-associated protein 1 promotes bladder cancer invasion by regulating epithelial-mesenchymal transition.

References for [KO Validated] YAP1 Rabbit pAb

Product:[KO Validated] YAP1 Rabbit pAb

Journal:biomed pharmacother

Application:IF

IF:4.54

Species:Homo sapiens

PMID:32768952

Title:Luteolin suppresses epithelial-mesenchymal transition and migration of triple-negative breast cancer cells by inhibiting YAP/TAZ activity

References for [KO Validated] YAP1 Rabbit pAb

Product:[KO Validated] YAP1 Rabbit pAb

Journal:J Exp Clin Cancer Res

Application:WB

IF:7.06

Species:Homo sapiens

PMID:33436041

Title:Hsa_circ_0005273 facilitates breast cancer tumorigenesis by regulating YAP1-hippo signaling pathway