

YAP1 Recombinant Rabbit Monoclonal Antibody (SU33-06)

Product Details

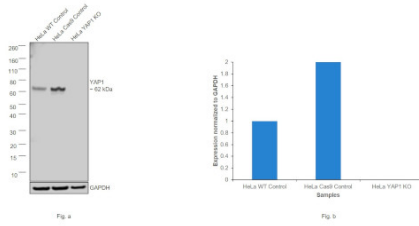
Size	50ul/100ul
Species Reactivity	Human
Application	WB,IF,IHC-P
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	SU33-06
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human YAP1 aa 421-470
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:2,000	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:100	-
ChIP assay (ChIP)	2.5 µg/10 ⁶ cells	-

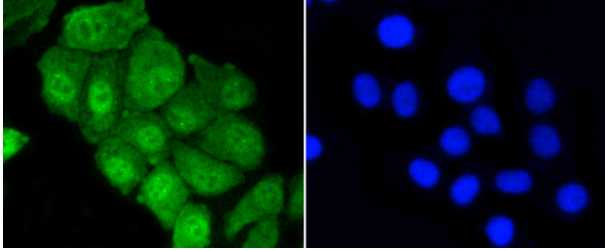
Product Specific Information

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For YAP1 Recombinant Rabbit Monoclonal Antibody (SU33-06)



Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. A loss of signal was observed for target protein in YAP1 KO cell line compared to control cell line using Anti-YAP1 Recombinant Rabbit Monoclonal Antibody (SU33-06) (Product # RA1104). {KO}



Immunocytochemical analysis of YAP1 in HepG2 cells using a YAP1 Monoclonal antibody (Product # RA1104) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100 /PBS.

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