

Product Name: YAP1 Rabbit Monoclonal Antibody**Catalog #: AMRe02782**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.68mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 65 kDa

Antigen Information

Gene Name	YAP1
Alternative Names	YAP1; YAP65; Yorkie homolog; 65 kDa Yes-associated protein; YAP65
Gene ID	10413
SwissProt ID	P46937
Immunogen	A synthetic peptide corresponding to target protein

Background

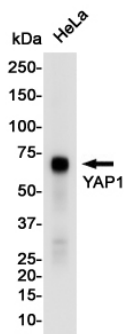
YAP (Yes-associated protein, YAP65) was identified based on its ability to associate with the SH3 domain of Yes. Transcriptional regulator which can act both as a coactivator and a corepressor and is the critical downstream regulatory target in the Hippo

signaling pathway that plays a pivotal role in organ size control and tumor suppression by restricting proliferation and promoting apoptosis.

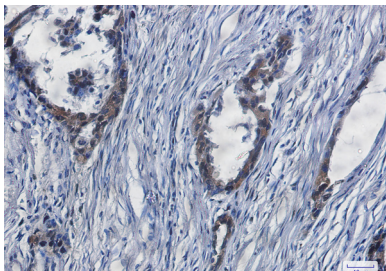
Research Area

Signal Transduction

Image Data



Western blot analysis of YAP1 in HeLa lysates using YAP1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using YAP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.