
Product Name: Phospho-YAP1 (Ser127) Rabbit Monoclonal Antibody**Catalog #: AMRe87275**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:2000-1:20000,IHC 1:100-1:200
Molecular Weight	Calculated MW:55 kDa; Observed MW:70-75 kDa

Antigen Information

Gene Name	Phospho-YAP1 (Ser127)
Alternative Names	YAP; YKI; COB1; YAP2; YAP65
Gene ID	10413
SwissProt ID	P46937
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser127 of human YAP1

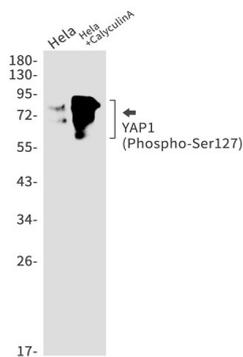
Background

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

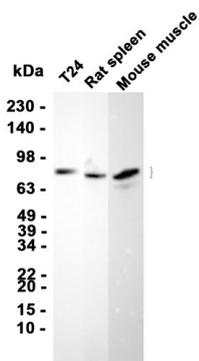
transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2013]

Research Area

Image Data



Western blot detection of Phospho-YAP1 (Ser127) in HeLa, HeLa+CalyculinA using Phospho-YAP1 (Ser127) antibody.



Western blot analysis of extracts from T24 cells and Rat spleen, Mouse muscle tissue using AMRe87275 at 1:6000.