

Anti-YAP1 Antibody Picoband® APC Conjugated

Catalog Number: PB9967-APC

About YAP1

YAP1, also known as YAP or YAP65, is a potent oncogene, which is amplified in various human cancers. This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. It 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.

Overview

Product Name	Anti-YAP1 Antibody Picoband® APC Conjugated
Reactive Species	Human, Mouse, Rat, Zebrafish
Application	Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, IP, IF, IHC, ICC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P46937

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human YAP1, identical to the related mouse and rat sequences.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm

1 Publications Citing This Product

1. PubMed ID: 33610591, Zhang Q,Cao Y,Liu Y,Huang W,Ren J,Wang P,Song C,Fan K,Ba L,Wang L,Sun H.Shear stress inhibits cardiac microvascular endothelial cells apoptosis to protect against myocardial ischemia reperfusion injury via YAP/miR-206/PDCD4 signaling pathway.Biochem Pharm

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