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Images



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Overview

Quantity:	200 μL
Target:	YAP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from the Internal region of human YAP
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	YAP1
Alternative Name:	YAP1 (YAP1 Products)
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

Target Details	
	signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms.
Molecular Weight:	Observed_MW: 67 kDa Calculated_MW: 49 kDa
UniProt:	P46937
Pathways:	MAPK Signaling, Stem Cell Maintenance, Regulation of Lipid Metabolism by PPARalpha
Application Details	
Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, IF 1:200-1:1000, ELISA 1:5000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Preservative:

Storage:

Precaution of Use:

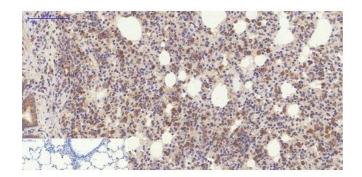
Storage Comment:

Sodium azide

-20 °C

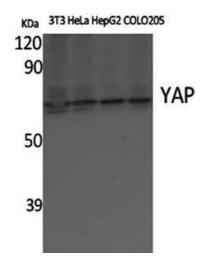
should be handled by trained staff only.

Store at -20°C. Avoid freeze / thaw cycles.



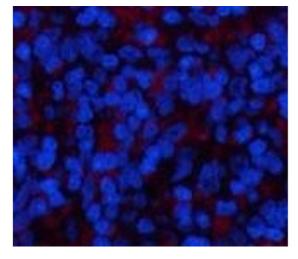
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Rat lung tissue using YAP1 Polyclonal Antibody at dilution of 1:200.



Western Blotting

Image 2. Western Blot analysis of various cells using YAP1 Polyclonal Antibody at dilution of 1:500.



Immunofluorescence

Image 3. Immunofluorescence analysis of Rat spleen tissue using YAP1 Polyclonal Antibody at dilution of 1:200.