DATASHEET

YAP1 Rabbit Monoclonal Antibody(ARA6389)

CAT. NO. ARA6389

KEY FEATURES

Target:	YAP1	**Clone ID:**	ARA6389
Source/Host:	Rabbit	**Reactivity:**	Human
Clonality:	Monoclonal	**Applications:**	IHC
Storage:	at-20°C		

BACKGROUND

YAP1 (yes-associated protein 1), also known as YAP or YAP65, is a protein that acts as a transcription coregulator that promotes transcription of genes involved in cellular proliferation and suppressing apoptotic genes. YAP1 is a component in the hippo signaling pathway which regulates organ size, regeneration, and tumorigenesis. YAP1 was first identified by virtue of its ability to associate with the SH3 domain of Yes and Src protein tyrosine kinases. YAP1 is a potent oncogene, which is amplified in various human cancers.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:50-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

OVERVIEW

Description	Rabbit monoclonal antibody to YAP1
Antibody Type	Primary antibody,Recombinant
Immunogen	Synthetic peptide within Human YAP1 aa 421-470 / 504.
Purification	Protein A affinity purified.
Molecular Weight	Predicted: 54 kDa
Isotype	IgG
Form/Buffer	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Alternative Names	YAP; YAP65; Yes-associated protein 1; Protein yorkie homolog
Gene Symbol	YAP1
Entrez Gene	10413(Human); 22601(Mouse); 363014(Rat);
SwissProt	P46937(Human); P46938(Mouse); Q2EJA0(Rat);

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

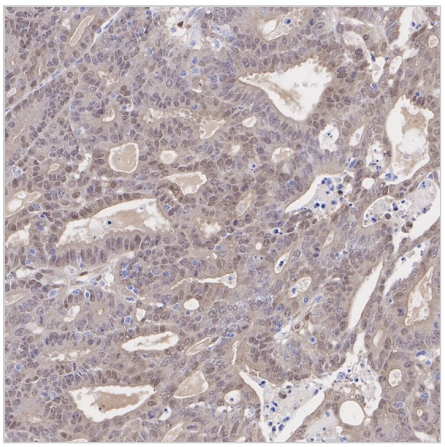
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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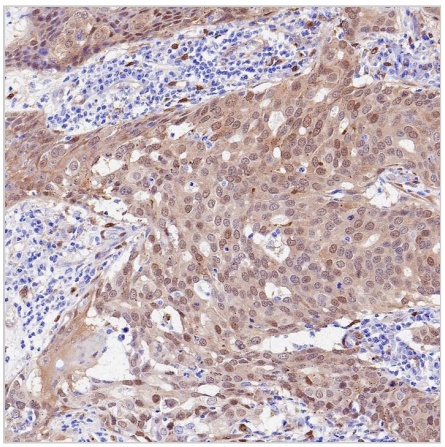
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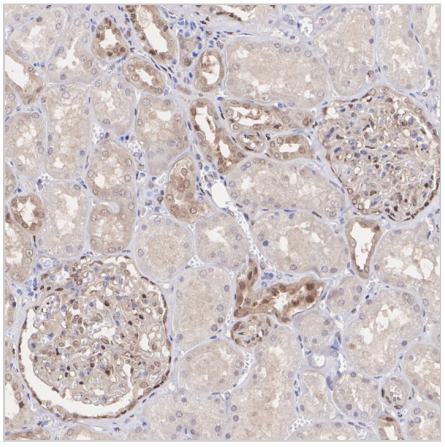
DATA



Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue with YAP1 Rabbit Monoclonal Antibody(ARA6389).



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue with YAP1 Rabbit Monoclonal Antibody(ARA6389).



Immunohistochemical analysis of paraffin-embedded human kidney tissue with YAP1 Rabbit Monoclonal Antibody(ARA6389).

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com