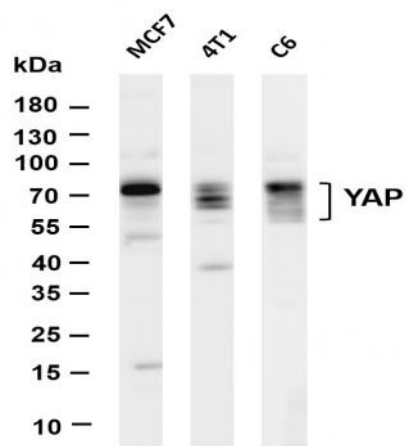


YAP (PT0504R) PT® Rabbit mAb

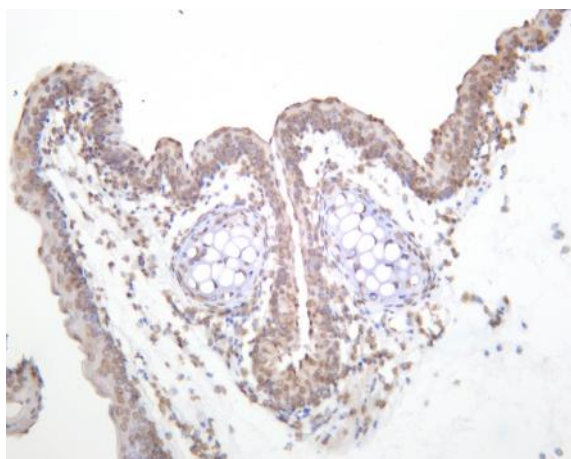
Catalog No :	YM8331
Reactivity :	Human; Mouse; Rat;
Applications :	WB;IHC;IF;IP;ELISA
Target :	YAP
Fields :	>>Hippo signaling pathway;>>Hippo signaling pathway - multiple species
Gene Name :	YAP1
Protein Name :	Yorkie homolog
Human Gene Id :	10413
Human Swiss Prot No :	P46937
Mouse Gene Id :	22601
Mouse Swiss Prot No :	P46938
Rat Gene Id :	363014
Rat Swiss Prot No :	Q2EJA0
Specificity :	endogenous
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal, rabbit, IgG, Kappa
Dilution :	IHC 1:100-1:500;WB 1:500-1:2000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Purification :	Protein A

Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	55kD
Observed Band :	55-75kD
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],
Function :	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 WW domain.,subunit:Binds to the SH3 domain of the YES kinase. Binds to WBP1 and WBP2. Binds, in vitro, through the WW1 domain, to neural isoforms of ENAH that contain the PPSY motif.,
Subcellular Location :	Cytoplasm, Nucleus
Expression :	Increased expression seen in some liver and prostate cancers. Isoforms lacking the transactivation domain found in striatal neurons of patients with Huntington disease (at protein level).
Tag :	hot,recombinant
Sort :	1
No1 :	14074S
No3 :	ab205270
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

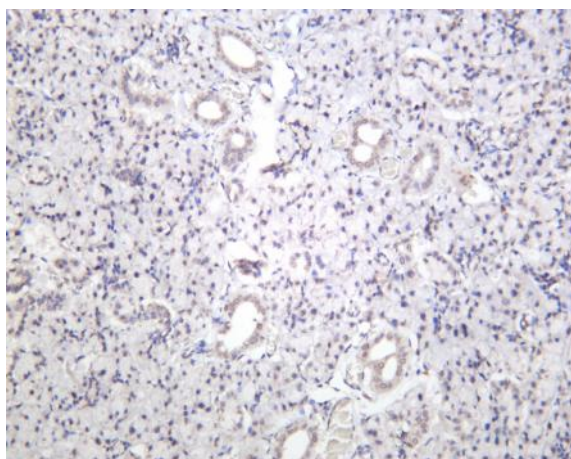
Products Images



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-YAP (PT0504R) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: MCF7 Lane 2: 4T1 Lane 3: C6 Predicted band size: 55kDa Observed band size: 55-75kDa



Mouse thyroid was stained with anti-YAP (PT0504R) rabbit antibody



Rat thyroid was stained with anti-YAP (PT0504R) rabbit antibody