



YYAP1 Polyclonal Antibody

Catalog No	YP-Ab-07856
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	YY1AP1 HCCA2 YY1AP
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	YYAP1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GRNG;HCCA1;HCCA2;YY1AP;YYAP1_HUMAN;YY1AP1;Hepatocellular carcinoma susceptibility protein;Hepatocellular carcinoma-associated protein 2; YY1 associated protein 1;YYAP1;YY1AP1 HCCA2 YY1AP;YY1-associated protein 1 (Hepatocellular carcinoma susceptibility protein) (Hepatocellular carcinoma-associated protein 2)
Observed Band	87kD
Calculated Molecular Weight	88 kDa
Cell Pathway	Cytoplasm . Nucleus . Nucleus, nucleoplasm . Nucleus, nucleolus .
Tissue Specificity	Ubiquitous. Detected in small intestine, skeletal muscle, lung, pancreas, brain, stomach, spleen, colon and heart. Detected at very low levels in healthy liver. Highly expressed in most liver carcinomas.
Function	function:Enhances transcription activation by YY1.,sequence caution:Translated as Tyr.,similarity:Contains 1 Myb-like domain.,similarity:Contains 2 PAH (paired amphipathic helix) repeats.,subunit:Interacts with YY1.,tissue specificity:Ubiquitous. Detected in small intestine, skeletal muscle, lung, pancreas, brain, stomach, spleen, colon and heart. Detected at very low levels in healthy liver. Highly expressed in most liver carcinomas.,

Background

The encoded gene product presumably interacts with YY1 protein; however, its exact function is not known. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images