10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

YY1AP1 Rabbit pAb

Catalog # AP98405

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9H869
Other Accession	Q9H869
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87944
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human YY1AP1/HCCA2
Epitope Specificity	301-400/796
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBUNIT	Interacts with YY1. Interacts with MAD2L2.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Enhances transcription activation by 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.

Additional Information

Gene ID	55249
Other Names	GRNG; HCCA1; HCCA2; YY1AP; YYAP1_HUMAN; YY1AP1; Hepatocellular carcinoma susceptibility protein; Hepatocellular carcinoma-associated protein 2; YY1 associated protein 1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	YY1AP1 (HGNC:30935)
Function	Associates with the INO80 chromatin remodeling complex, which is

	responsible for transcriptional regulation, DNA repair, and replication (PubMed:27939641). Enhances transcription activation by YY1 (PubMed:14744866). Plays a role in cell cycle regulation (PubMed:17541814, PubMed:27939641).
Cellular Location	Cytoplasm. Nucleus. Nucleus, nucleoplasm. Nucleus, nucleolus
Tissue Location	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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.