

# YY1AP1 Rabbit pAb

Catalog # AP98405

## Product Information

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

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| <b>Gene ID</b>     | 55249                                                                                                                                                                                           |
| <b>Other Names</b> | GRNG; HCCA1; HCCA2; YY1AP; YYAP1_HUMAN; YY1AP1; Hepatocellular carcinoma susceptibility protein; Hepatocellular carcinoma-associated protein 2; YY1 associated protein 1                        |
| <b>Dilution</b>    | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000                                                                                                                   |
| <b>Storage</b>     | 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

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| <b>Name</b>     | YY1AP1 ( <a href="#">HGNC:30935</a> )                                                                                                    |
| <b>Function</b> | 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'.