

**YY1AP1 Antibody (N-Term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21458a****Specification**

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**YY1AP1 Antibody (N-Term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q9H869</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	87944

**YY1AP1 Antibody (N-Term) - Additional Information****Gene ID** 55249**Other Names**

YY1-associated protein 1, Hepatocellular carcinoma susceptibility protein, Hepatocellular carcinoma-associated protein 2, YY1AP1, HCCA2, YY1AP

**Target/Specificity**

This YY1AP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 138-168 amino acids from human YY1AP1.

**Dilution**

WB~~1:2000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

YY1AP1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**YY1AP1 Antibody (N-Term) - 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**

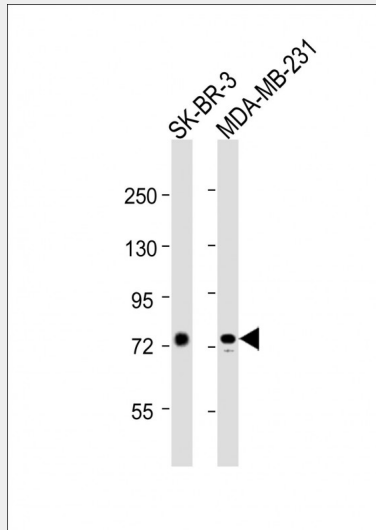
Ubiquitous. Detected in small intestine, skeletal muscle, lung, pancreas, brain, stomach, spleen, colon and heart Detected at very low levels in healthy liver. Highly expressed in most liver carcinomas.

### **YY1AP1 Antibody (N-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **YY1AP1 Antibody (N-Term) - Images**



All lanes : Anti-YY1AP1 Antibody (N-Term) at 1:2000 dilution Lane 1: SK-BR-3 whole cell lysates Lane 2: MDA-MB-231 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 88 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### **YY1AP1 Antibody (N-Term) - Background**

Enhances transcription activation by YY1. May play a role in cell cycle regulation.

### **YY1AP1 Antibody (N-Term) - References**

Wang Z.-X.,et al.Br. J. Cancer Suppl. 85:1162-1167(2001).  
Wang C.-Y.,et al.J. Biol. Chem. 279:17750-17755(2004).  
Zeng J.Z.,et al.Oncogene 21:4932-4943(2002).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Gregory S.G.,et al.Nature 441:315-321(2006).