

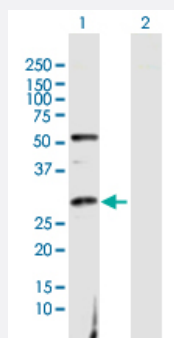
MaxPab®

# CACYBP MaxPab rabbit polyclonal antibody (D01)

Catalog # H00027101-D01

Size 100 uL

## Applications

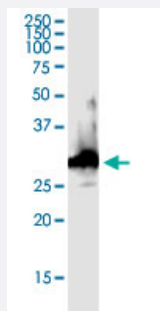


### Western Blot (Transfected lysate)

Western Blot analysis of CACYBP expression in transfected 293T cell line ([H00027101-T01](#)) by CACYBP MaxPab polyclonal antibody.

Lane 1: CACYBP transfected lysate(26.20 kDa).

Lane 2: Non-transfected lysate.



### Immunoprecipitation

Immunoprecipitation of CACYBP transfected lysate using anti-CACYBP MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CACYBP purified MaxPab mouse polyclonal antibody (B01P) ([H00027101-B01P](#)).

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human CACYBP protein.

### Immunogen

CACYBP (NP\_055227.1, 1 a.a. ~ 228 a.a) full-length human protein.

### Sequence

MASEELQKDLEEVKVLLEKATRKRVRDALTAEKSKIETEIKNKMQQKSQKKAELLDNEKPAAVVA  
PITGTYVKISNYGWDQSDKFVKMYTLTGVHQVPTENVQVHFTERSFDLLVKNLNGKSYSMMVNNLL  
KPISVEGSSKKVKTDTVLILCRKKVENTRWDYLTQVEKECKEKEKPSYDTETDPSEGLMNVLKKIY  
EDGDDDMKRTINKAWVESREKQAKGDTEF

### Host

Rabbit

### Reactivity

Human

Interspecies Antigen Sequence	Mouse (93); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

## Gene Info — CACYBP

Entrez GeneID	<a href="#">27101</a>
GeneBank Accession#	<a href="#">NM_014412.2</a>
Protein Accession#	<a href="#">NP_055227.1</a>
Gene Name	CACYBP
Gene Alias	GIG5, MGC87971, PNAS-107, RP1-102G20.6, S100A6BP, SIP
Gene Description	calcyclin binding protein
Omim ID	<a href="#">606186</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

The protein encoded by this gene is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

OTTHUMP00000032884|OTTHUMP00000032885|Siah-interacting protein (SIP)|growth-inhibiting gene 5 protein

**Pathway**

- [Wnt signaling pathway](#)