

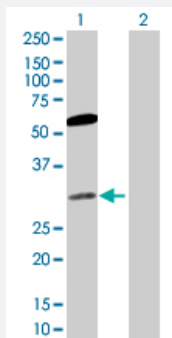
MaxPab®

CACYBP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00027101-D01P

Size 100 ug

Applications

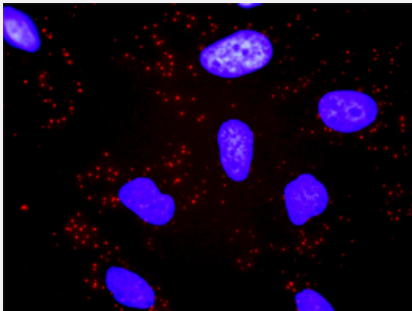


Western Blot (Transfected lysate)

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.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between CACYBP and TBL1X. HeLa cells were stained with anti-CACYBP rabbit purified polyclonal 1:1200 and anti-TBL1X mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

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	MASEELQKDLEEVKVLLEKATRKVRDALTAEKSKIETEIKNKMQQKSQKKAELL DNEKPAAVVA PITGTYVKISNYGWDQSDKFVKMYTLTG VHQVPTENVQVHFTERSFDLLVKNLNGKSYSMVNNLL KPISVEGSSKKVKTDTVLILCRKKVENTRWDYLTQVEKECKEKEKPSYDTETDPSEGLMNVLKKIY EDGDDDMKRTINKAWVESREKQAKGDTEF
Host	Rabbit
Reactivity	Human

Interspecies Antigen Sequence	Mouse (93); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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Gene Info — CACYBP

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

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](#)