

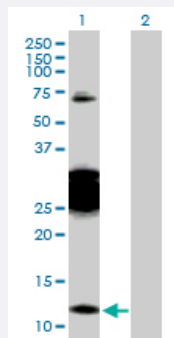
MaxPab®

CBY1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00025776-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CBY1 expression in transfected 293T cell line ([H00025776-T02](#)) by CBY1 MaxPab polyclonal antibody.

Lane 1: CBY1 transfected lysate(14.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CBY1 protein.
Immunogen	CBY1 (NP_001002880.1, 1 a.a. ~ 126 a.a) full-length human protein.
Sequence	MPFFGNTFSPKKTTPRKSASLSNLHSLDRSTREVELGLEYGSPTMNLAGQSLKFENGQWIAETG VSGGVDRREVQRLRRRNQQL EEENNLLRLKVDILLDMLSESTAESHLMEKELDELRI SRKRK
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (83)
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.

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[Protocol Download](#)

Gene Info — CBY1

Entrez GeneID [25776](#)

GeneBank Accession# [NM_001002880.1](#)

Protein Accession# [NP_001002880.1](#)

Gene Name CBY1

Gene Alias C22orf2, CBY, HS508I15A, PGEA1, PIGEA-14, PIGEA14, arb1

Gene Description chibby homolog 1 (Drosophila)

Omim ID [607757](#)

Gene Ontology [Hyperlink](#)

Gene Summary Beta-catenin is a transcriptional activator and oncoprotein involved in the development of several cancers. The protein encoded by this gene interacts directly with the C-terminal region of beta-catenin, inhibiting oncogenic beta-catenin-mediated transcriptional activation by competing with transcription factors for binding to beta-catenin. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations ARPP-binding protein|OTTHUMP00000028809|PKD2 interactor, golgi and endoplasmic reticulum associated 1|coiled-coil protein PIGEA-14|cytosolic leucine-rich protein|polycystin-2 interactor, Golgi- and endoplasmic reticulum-associated protein, 14 kDa

Disease

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