

DNAxPAb

Hard-to-Find
Antibody

CBY1 DNAxPAb

Catalog # H00025776-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CBY1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPFFGNTFSPKKTPPRKSSASLSNLHSLDRSTREVELGLEYGSPTMNLAGQSLKFENGQWIAETG VSGGVDRREVQRLRRRNQQL EEENNLLRLKVDILLDMLSESTAESHLMEKELDELRLSRKRK
Host	Rabbit
Reactivity	Human
Purification	Protein A
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

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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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