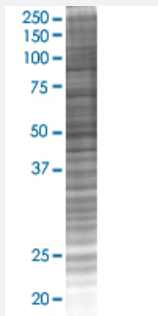


CBY1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00025776-T02

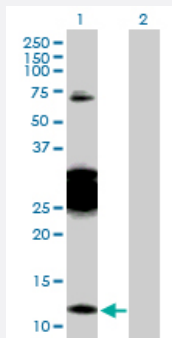
Size 100 uL

Applications



SDS-PAGE Gel

CBY1 transfected lysate.



Western Blot

Lane 1: CBY1 transfected lysate (14.50 KDa)

Lane 2: Non-transfected lysate.

Specification

Product Description

Transfected Cell Line	293T
Plasmid	pCMV-PGEA1 full-length
Host	Human
Theoretical MW (kDa)	14.5
Interspecies Antigen Sequence	Mouse (82); Rat (83)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PGEA1 antibody ([H00025776-D01P](#)) by Western Blots.
SDS-PAGE Gel
CBY1 transfected lysate.
Western Blot
Lane 1: CBY1 transfected lysate (14.50 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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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