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Datasheet for ABIN7165202

anti-CBY1/PGEA1 antibody (AA 41-126) (HRP)

Overview

Quantity:	100 µL
Target:	CBY1/PGEA1 (CBY1)
Binding Specificity:	AA 41-126
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBY1/PGEA1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Protein chibby homolog 1 protein (41-126AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Antigen Affinity purified & Affinity purified

Target Details

Target:	CBY1/PGEA1 (CBY1)
Alternative Name:	CBY1 (CBY1 Products)
Background:	Background: Inhibits the Wnt/Wingless pathway by binding to CTNNB1/beta-catenin and inhibiting beta-catenin-mediated transcriptional activation through competition with TCF/LEF

Target Details

transcription factors. Has also been shown to play a role in regulating the intracellular trafficking of polycystin-2/PKD2 and possibly of other intracellular proteins. Promotes adipocyte and cardiomyocyte differentiation.

Aliases: ARPP-binding protein antibody, C22orf2 antibody, CBY antibody, Cby1 antibody, CBY1_HUMAN antibody, Cytosolic leucine rich protein antibody, Cytosolic leucine-rich protein antibody, Golgi and endoplasmic reticulum-associated 1 antibody, HRIHFB2025 antibody, PIGEA 14 antibody, PIGEA-14 antibody, PKD2 interactor antibody, PKD2 interactor, Golgi and endoplasmic reticulum-associated 1 antibody, Protein Chibby antibody, Protein chibby homolog 1 antibody

UniProt: [Q9Y3M2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.