

Datasheet for ABIN7165201

anti-CBY1/PGEA1 antibody (AA 41-126)[Go to Product page](#)**1** Image

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 un-conjugated |
| Application: | ELISA, Western Blotting (WB) |

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: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

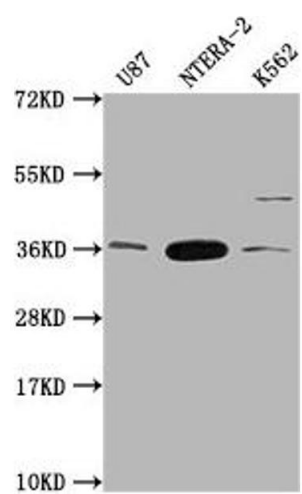
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



Western Blotting

Image 1. Western Blot Positive WB detected in: U87 whole cell lysate, NTERA-2 whole cell lysate, K562 whole cell lysate All lanes: CBY1 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 15 kDa Observed band size: 35 kDa