

A8577

Leader in Biomolecular Solutions for Life Science



# CBY1 Rabbit pAb

Catalog No.: A8577

## Basic Information

### Observed MW

14kDa

### Calculated MW

14kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## Background

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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

25776

### Swiss Prot

Q9Y3M2

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-126 of human CBY1 (NP\_056188.1).

### Synonyms

CBY; arb1; PGEA1; C22orf2; Chibby1; PIGEA14; PIGEA-14; HS508I15A; CBY1

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

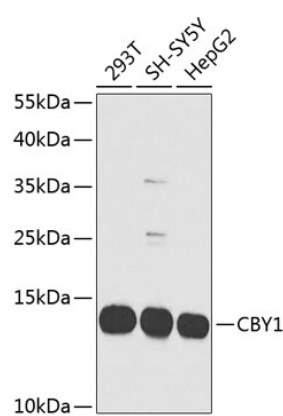
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using CBY1 antibody (A8577).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.