

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

Product Information

Source

Rabbit

Isotype

IgG

Purification

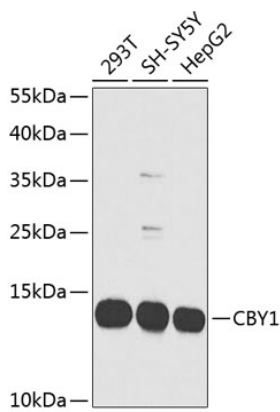
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using CBY1 antibody (A8577).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.