

## Product datasheet for **TA339163**

### SIAH Interacting Protein (CACYPB) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CACYBP antibody: synthetic peptide directed towards the middle region of human CACYBP. Synthetic peptide located within the following region: FTERSFDLLVKNLNGKSYSMIVNNLLKPIISVEGSSKKVKTDTVLILCRKK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26 kDa
Gene Name:	calcyclin binding protein
Database Link:	<a href="#">NP_055227</a> <a href="#">Entrez Gene 27101 Human</a> <a href="#">Q9HB71</a>



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**Background:**

CACYBP is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. The protein encoded by this gene is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Synonyms:**

GIG5; PNAS-107; S100A6BP; SIP

**Note:**

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Rat: 93%; Mouse: 93%; Guinea pig: 93%

**Protein Pathways:**

Wnt signaling pathway

**Product images:**

WB Suggested Anti-CACYBP Antibody Titration:  
5.0 ug/ml; Positive Control: HepG2 cell lysate