

Product datasheet for TA339163

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SIAH Interacting Protein (CACYBP) 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:

FTERSFDLLVKNLNGKSYSMIVNNLLKPISVEGSSKKVKTDTVLILCRKK

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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: NP 055227

Entrez Gene 27101 Human

Q9HB71



SIAH Interacting Protein (CACYBP) Rabbit Polyclonal Antibody - TA339163

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.

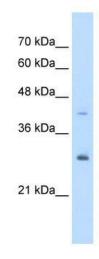
Synonyms: GIG5; PNAS-107; S100A6BP; SIP

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