

Product datasheet for TA359293

SCYL2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit Host:

Clonality: Polyclonal

The immunogen is a synthetic peptide directed towards the C-terminal region of Human Immunogen:

SCYL2

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Pig, Rabbit, Rat

Homology: Cow: 93%; Dog: 100%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Pig: 100%;

Rabbit: 92%; Rat: 100%

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: Affinity Purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 102kDa

Gene Name: SCY1 like pseudokinase 2

Database Link: XP 005269075

Entrez Gene 55681 Human

Q6P3W7



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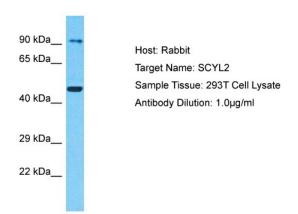
Background: SCYL2 is a component of AP2-containing clathrin coated structures at the plasma membrane

> or of endocytic coated vesicles. According to PubMed:15809293, it is a probable serine/threonine-protein kinase that phosphorylates, in vitro, the beta2-subunit of the plasma membrane adapter complex AP2 and other proteins in presence of poly-L- lysine. According to PubMed:16914521, it has no detectable kinase activity in vitro. It may regulate

clathrin-dependent trafficking between the TGN and/or the endosomal system.

Synonyms: CVAK104; FLJ10074; KIAA1360

Product images:



Host: Rabbit Target Name: SCYL2

Sample Type: 293T Whole cell lysates

Antibody Dilution: 1.0ug/ml