

## Product datasheet for **TA359293**

### SCYL2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SCYL2
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Pig, Rabbit, Rat <b>Homology:</b> 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	<a href="#">XP_005269075</a> <a href="#">Entrez Gene 55681 Human</a> <a href="#">Q6P3W7</a>



[View online »](#)

**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:**