



## Rabbit Anti-SCY1 like 3 antibody

SL8696R

<b>Product Name:</b>	SCY1 like 3
<b>Chinese Name:</b>	SCY1样蛋白3抗体
<b>Alias:</b>	Ezrin binding protein PACE 1; Ezrin-binding protein PACE-1; PACE 1; PACE1; PACE1_HUMAN; Protein associating with the carboxyl terminal domain of ezrin; Protein-associating with the carboxyl-terminal domain of ezrin; SCY1 like 3 (S. cerevisiae); SCY1 like 3; SCY1 like protein 3; SCY1-like protein 3; SCYL 3; SCYL3.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	82kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human SCY1 like 3:1-100/742
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene encodes a protein with a kinase domain and four HEAT repeats. The encoded protein interacts with the C-terminal domain of ezrin, an ERM protein, and may play a role in cell adhesion and migration. Alternative splicing results in multiple transcript variants encoding multiple isoforms. [provided by RefSeq, Jun 2012]

**Function:**

May play a role in regulating cell adhesion/migration complexes in migrating cells.

**Subcellular Location:**

Cytoplasm. Golgi apparatus. Cell projection > lamellipodium. Colocalized with EZR/VIL2, actin and CD44 in lamellipodia.

**Tissue Specificity:**

Ubiquitously expressed.

**Post-translational modifications:**

May be myristoylated; myristoylation may target it to Golgi compartment.  
Phosphorylated.

**Similarity:**

Belongs to the protein kinase superfamily.  
Contains 4 HEAT repeats.  
Contains 1 protein kinase domain.

**SWISS:**

Q8IZE3

**Gene ID:**

57147

**Database links:**

[Entrez Gene: 57147](#) Human

[Omid: 608192](#) Human

[SwissProt: Q8IZE3](#) Human

[Unigene: 435560](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.