

## Rabbit Anti-SCARA3/Cy5 Conjugated antibody

SL17270R-Cy5

<b>Product Name</b>	Anti-SCARA3/Cy5
<b>Chinese Name</b>	Cy5 标记的细胞应激反应蛋白抗体
<b>Alias</b>	APC7; Cellular stress response; Cellular stress response gene protein; CSR; CSR1; Macrophage scavenger receptor-like 1; MSLR1; MSRL1; SCAR3_HUMAN; SCARA3; Scavenger receptor class A member 3.
<b>Research Area</b>	Cell biology immunology The new supersedes the old
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human,Mouse,Rat) ICC/IF=1:50-200,IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	65kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human SCARA3
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Storage</b>	
<b>Product Detail</b>	<b>background:</b> This gene encodes a macrophage scavenger receptor-like protein. This protein has been shown to deplete reactive oxygen species, and thus play an important role in protecting cells from oxidative stress. The expression of this gene is induced by oxidative stress. Alternatively spliced transcript variants encoding

distinct isoforms have been described. [provided by RefSeq, Jul 2008]

**Function:**

Seems to protect cells by scavenging oxidative molecules or harmful products of oxidation.

**Subcellular Location:**

Endoplasmic reticulum membrane. Golgi apparatus membrane. Endoplasmic reticulum and/or Golgi.

**Tissue Specificity:**

Expressed ubiquitously.

**Similarity:**

Contains 2 collagen-like domains.

**Database links:**

[Entrez Gene: 51435](#) Human

[Entrez Gene: 219151](#) Mouse

[Entrez Gene: 364405](#) Rat

[Omim: 602728](#) Human

[SwissProt: Q6AZY7](#) Human

[SwissProt: Q8C850](#) Mouse

[SwissProt: D3ZPA7](#) Rat

[Unigene: 128856](#) Human

[Unigene: 344095](#) Mouse

**Important Note:**

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