SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-SCARA3/Biotin Conjugated antibody

Catalog Number: SL17270R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-SCARA3/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human SCARA3
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	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.
Applications:	WB=1000-10000 IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:50-200 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Mouse,Rat)
Background:	background: 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 protects 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.

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

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	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.

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