

Rabbit Anti-SCARA3/AP Conjugated antibody

SL17270R-AP

Product Name	Anti-SCARA3/AP
Chinese Name	碱性磷酸酶（AP）标记的细胞应激反应蛋白抗体
Alias	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.
Research Area	Cell biology immunology The new supersedes the old
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat) WB=1000-10000,IHC-P=1:100-500,IHC-F=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	65kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human SCARA3
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	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.
Storage	
Product Detail	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 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.