

SCARA3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56636**Specification****SCARA3 Polyclonal Antibody - Product Information**

| | |
|--------------------------------|---|
| Application | WB, IHC-P, IHC-F, IF, ICC |
| Primary Accession | Q6AZY7 |
| Reactivity | Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 65 KDa |
| Physical State | Liquid |
| Immunogen | KLH conjugated synthetic peptide derived from human SCARA3 |
| Epitope Specificity | 231-330/606 |
| Isotype | IgG |
| Purity | |
| affinity purified by Protein A | |
| Buffer | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| SUBCELLULAR LOCATION | Endoplasmic reticulum membrane. Golgi apparatus membrane. Endoplasmic reticulum and/or Golgi. |
| SIMILARITY | Contains 2 collagen-like domains. |
| Important Note | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

Background Descriptions

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]

SCARA3 Polyclonal Antibody - Additional Information**Gene ID** 51435**Other Names**

Scavenger receptor class A member 3, Cellular stress response gene protein, SCARA3, CSR

Target/Specificity

Expressed ubiquitously.

Dilution

dilution_WB WB ~ 1:1000
dilution_IHC-P IHC-P ~ N/A
dilution_IHC-F IHC-F ~ N/A

="dilution_IF">IF~~1:50~200<br \>ICC~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

SCARA3 Polyclonal Antibody - Protein Information

Name SCARA3

Synonyms CSR

Function

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

Cellular Location

Endoplasmic reticulum membrane; Single-pass type II membrane protein. Golgi apparatus membrane; Single-pass type II membrane protein. Note=Endoplasmic reticulum and/or Golgi

Tissue Location

Expressed ubiquitously.

SCARA3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SCARA3 Polyclonal Antibody - Images