



Anti-SCARA3 (aa 316-415) polyclonal antibody (DPAB-DC2172)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | 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. |
| Immunogen | SCARA3 (NP_057324, 316 a.a. ~ 415 a.a) partial recombinant protein with GST tag. The sequence is SFLDDHEENMHDLQYHTHYAQNRTVERFESLEGRMASHEIEIGTIFTNINATDNHVHSMKYLDDVRLSCTLGFHTHAEELYYLNKSVSIMLGTTDLLRE |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | WB (Recombinant protein), ELISA, |
| Size | 50 µl |
| Buffer | 50 % glycerol |
| Preservative | None |
| Storage | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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| Gene Name | SCARA3 scavenger receptor class A, member 3 [Homo sapiens (human)] |
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| Official Symbol | SCARA3 |
| Synonyms | SCARA3; scavenger receptor class A, member 3; CSR; APC7; CSR1; MSLR1; MSRL1; scavenger receptor class A member 3; cellular stress response protein; macrophage scavenger receptor-like 1; cellular stress response gene protein; |
| Entrez Gene ID | 51435 |
| Protein Refseq | NP_057324 |
| UniProt ID | Q6AZY7 |
| Chromosome Location | 8p21 |
| Function | scavenger receptor activity; |
