Product datasheet for **TA308145**

**SCARA3 Rabbit Polyclonal Antibody**

**Product data:**

- **Product Type:** Primary Antibodies
- **Applications:** IF, IHC, WB
- **Recommend Dilution:** ICC/IF: 1:100-1:1000; IHC: 1:100-1:1000; WB: 1:500-1:3000
- **Reactivity:** Human
- **Host:** Rabbit
- **Isotype:** IgG
- **Clonality:** Polyclonal
- **Immunogen:** Recombinant fragment corresponding to a region within amino acids 187 and 474 of SCARA3 (Uniprot ID#Q6AZY7)
- **Formulation:** 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
- **Concentration:** lot specific
- **Purification:** Purified by antigen-affinity chromatography.
- **Storage:** Store at -20°C as received.
- **Stability:** Stable for 12 months from date of receipt.
- **Predicted Protein Size:** 52 kDa
- **Gene Name:** scavenger receptor class A member 3
- **Database Link:** NP_057324 [Entrez Gene 51435 Human](https://www.ncbi.nlm.nih.gov/gene/51435)
- **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]
- **Synonyms:** APC7; CSR; CSR1; MSLR1; MSRL1
- **Protein Families:** Druggable Genome, Transmembrane

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Sample (30 ug of whole cell lysate). A:Hep G2. 7.5% SDS PAGE. TA308145 diluted at 1:1000

Immunohistochemical analysis of paraffin-embedded CL1-0 xenograft, using SCARA3 (TA308145) antibody at 1:100 dilution.

SCARA3 antibody [N2C2], Internal detects SCARA3 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in -20°C 100% MeOH for 5 min. Green: SCARA3 protein stained by SCARA3 antibody [N2C2], Internal (TA308145) diluted at 1:500.