

Rabbit SCARA3 Polyclonal Antibody | anti-SCARA3 antibody

SCARA3 antibody

CATALOG # AAA107815	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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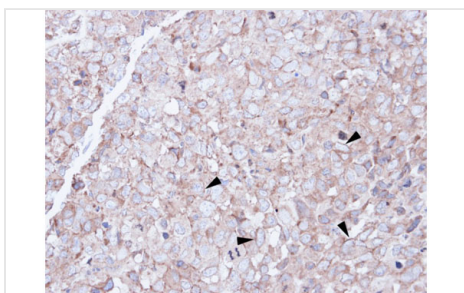
PRODUCT SYNONYMS

SCARA3; Polyclonal Antibody; SCARA3 antibody; Polyclonal SCARA3; Anti-SCARA3; SCARA 3; MSLR1; MSRL1; scavenger receptor class A member 3; SCARA-3; cellular stress response gene protein; cellular stress response protein; CSR; APC7; macrophage scavenger receptor-like 1; CSR1; anti-SCARA3 antibody

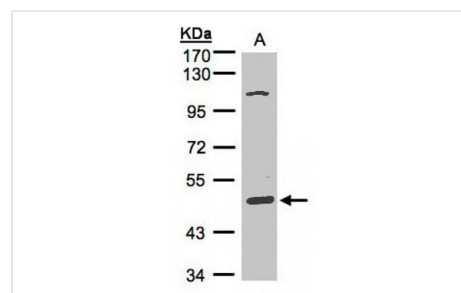
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	SCARA3 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.78 mg/ml (varies by lot)
Sequence Length	606
Applicable Applications for anti-SCARA3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	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.
Cross-Reactivity	Human
Immunogen	SCARA3 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 187 and 474 of SCARA3
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

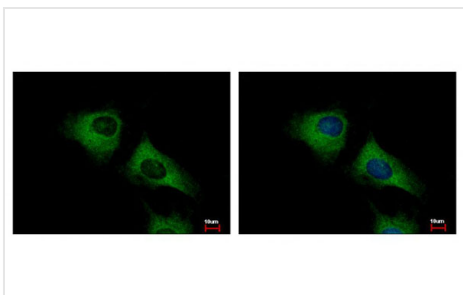
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded CL1-0 xenograft using SCARA3 antibody at a dilution of 1:100


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5 % SDS PAGE gel and SCARA3 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Sample: HeLa cells were fixed in -20 deg 100% MeOH for 5 min. Green: SCARA3 protein stained by SCARA3 antibody diluted at 1:500. Blue: Hoechst 33343 staining

ADDITIONAL INFORMATION

Related Product Information for anti-SCARA3 antibody	Affinity purified Rabbit polyclonal SCARA3 antibody
Product Categories/Family for anti-SCARA3 antibody	Signal Transduction ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	33598924
NCBI GeneID	51435
NCBI Accession #	NP_057324.2
NCBI GenBank Nucleotide #	NM_016240.2
UniProt Accession #	Q6AZY7 ; Q9UM15 ; Q9UM16
Molecular Weight	52 kDa
NCBI Official Full Name	scavenger receptor class A member 3 isoform 1
NCBI Official Synonym Full Names	scavenger receptor class A, member 3
NCBI Official Symbol	SCARA3
NCBI Official Synonym Symbols	CSR; APC7; CSR1; MSLR1; MSRL1
NCBI Protein Information	scavenger receptor class A member 3
UniProt Protein Name	Scavenger receptor class A member 3
UniProt Gene Name	SCARA3
UniProt Synonym Gene Names	CSR
UniProt Entry Name	SCAR3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scara3-antibody-western-blot-immunohistochemistry-elisa/107815>