Mouse SCARA3 Monoclonal Antibody | anti-SCARA3 antibody

SCARA3 (Scavenger Receptor Class A Member 3, Cellular Stress Response Gene Protein , CSR, CSR1, APC7, MSLR1, MSRL1) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25242	**Mouse**	**Human, Mouse, Rat**	**ELISA, Western Blot**

PRODUCT SYNONYMS

SCARA3; Monoclonal Antibody; SCARA3 (Scavenger Receptor Class A Member 3; Cellular Stress Response Gene Protein; CSR; CSR1; APC7; MSLR1; MSRL1) (FITC); anti-SCARA3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3A2
Specificity	Recognizes human SCARA3. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-SCARA3 antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa316-416 from human SCARA3 (NP_057324) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	SFLDDHEENMHDLQYHTHYAQNRTVERFESLEGRMASHEIEIGTIFTNINATDNHVHSMLKYLDDVRLSCTLGFHTHAEELYYLNKSVSIMLGTTDLLRE
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES

WB (Western Blot)
SCARA3 monoclonal antibody, Western Blot analysis of SCARA3 expression in IMR-32.

Application Data
Detection limit for recombinant GST tagged SCARA3 is ~3ng/ml as a capture antibody.

WB (Western Blot)
SCARA3 monoclonal antibody, Western Blot analysis of SCARA3 expression in NIH/3T3.

WB (Western Blot)
SCARA3 monoclonal antibody. Western Blot analysis of SCARA3 expression in HepG2.

WB (Western Blot)
SCARA3 monoclonal antibody. Western Blot analysis of SCARA3 expression in PC-12.

WB (Western Blot)
Western Blot detection against Immunogen (37.11kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-SCARA3 antibody	Antibodies; Receptors; Scavenger

NCBI AND UNIPROT INFORMATION

NCBI GI #	33598924
NCBI GeneID	51435
NCBI Accession #	NP_057324
NCBI GenBank Nucleotide #	NM_016240
UniProt Accession #	Q6AZY7; Q9UM15; Q9UM16
Molecular Weight	52,434 Da
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; cellular stress response gene protein; cellular stress response protein; macrophage scavenger receptor-like 1
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/monoclonal/scara3-antibody-clone-3a2-western-blot-elisa/25242