

Rabbit anti-Human SORCS1 Polyclonal Antibody | anti-SORCS1 antibody

SORCS1 Antibody (N-term)

CATALOG # AAA289360	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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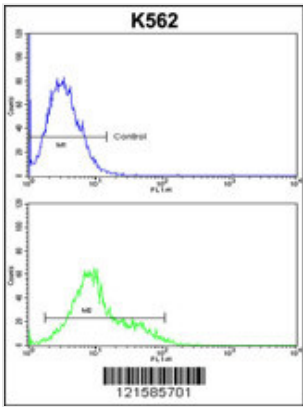
PRODUCT SYNONYMS

SORCS1; Polyclonal Antibody; SORCS1 Antibody (N-term); VPS10 domain-containing receptor SorCS1; hSorCS; SORCS; anti-SORCS1 antibody

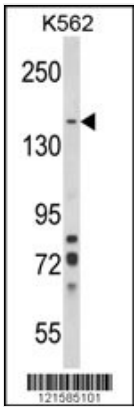
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SORCS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 126-154 amino acids from the N-terminal region of human SORCS1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	126-154
Sequence Length	1,159
Applicable Applications for anti-SORCS1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
SORCS1 Antibody (N-term) flow cytometric analysis of k562 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of SORCS1 Antibody (N-term) in K562 cell line lysates (35ug/lane). SORCS1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SORCS1 antibody	SORCS1 is one family member of vacuolar protein sorting 10 (VPS10) domain-containing receptor proteins. The VPS10 domain name comes from the yeast carboxypeptidase Y sorting receptor Vps10 protein.
Product Categories/Family for anti-SORCS1 antibody	Neuroscience; Signal Transduction
References	Hermey,G., et.al., J. Biol. Chem. 278 (9), 7390-7396 (2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743975
NCBI GeneID	114815
NCBI Accession #	NP_001013049.1; NP_001193498.1; NP_001193499.1; NP_001193500.1; NP_001193501.1; NP_443150.3
NCBI GenBank Nucleotide #	NM_001013031.2
UniProt Accession #	Q8WY21; Q59GG7; Q5JVT7; Q5JVT8; Q5VY14; Q86WQ1; Q86WQ2; Q9H1Y1; Q9H1Y2; A2RRF4
Molecular Weight	129635
NCBI Official Full Name	VPS10 domain-containing receptor SorCS1 isoform b
NCBI Official Synonym Full Names	sortilin-related VPS10 domain containing receptor 1
NCBI Official Symbol	SORCS1
NCBI Official Synonym Symbols	hSorCS
NCBI Protein Information	VPS10 domain-containing receptor SorCS1
UniProt Protein Name	VPS10 domain-containing receptor SorCS1
UniProt Gene Name	SORCS1
UniProt Synonym Gene Names	SORCS; hSorCS
UniProt Entry Name	SORC1_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.

