

Mouse anti-Human SorLA Monoclonal Antibody | anti-SorLA antibody

SorLA Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320231	Mouse	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

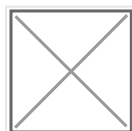
PRODUCT SYNONYMS

SorLA; Monoclonal Antibody; SorLA Monoclonal Antibody; Sortilin-related receptor; SORL1; C11orf32; Low-density lipoprotein receptor relative with 11 ligand-binding repeats; LDLR relative with 11 ligand-binding repeats; LR11; SorLA-1; Sorting protein-related receptor containing LDLR class A repe; anti-SorLA antibody

PRODUCT SPECIFICATIONS

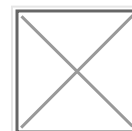
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	SorLA Monoclonal Antibody detects endogenous levels of SorLA protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-SorLA antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human SorLA expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



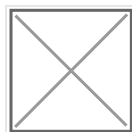
IF (Immunofluorescence)

Confocal immunofluorescence analysis of PANC-1 cells using SorLA Monoclonal Antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human cerebrum tissues with DAB staining using SorLA Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using SorLA Monoclonal Antibody against truncated SorLA recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-SorLA antibody	This gene encodes a mosaic protein that belongs to at least two families; the vacuolar protein sorting 10 (VPS10) domain-containing receptor family, and the low density lipoprotein receptor (LDLR) family. The encoded protein also contains fibronectin type III repeats and an epidermal growth factor repeat. The encoded preproprotein is proteolytically processed to generate the mature receptor, which likely plays roles in endocytosis and sorting. Mutations in this gene may be associated with Alzheimer's disease. [provided by RefSeq, Feb 2016]
Product Categories/Family for anti-SorLA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507157
NCBI GeneID	6653
NCBI Accession #	NP_003096.1
NCBI GenBank Nucleotide #	NM_003105.5
UniProt Accession #	Q92673; Q92856; B2RNX7
Molecular Weight	248,426 Da
NCBI Official Full Name	sortilin-related receptor preproprotein
NCBI Official Synonym Full Names	sortilin-related receptor, L(DLR class) A repeats containing
NCBI Official Symbol	SORL1
NCBI Official Synonym Symbols	LR11; LRP9; SORLA; gp250; SorLA-1; C11orf32
NCBI Protein Information	sortilin-related receptor; mosaic protein LR11; LDLR relative with 11 ligand-binding repeats; sortilin-related receptor, L(DLR class) A repeats-containing; sorting protein-related receptor containing LDLR class A repeats; low-density lipoprotein receptor
UniProt Protein Name	Sortilin-related receptor
UniProt Gene Name	SORL1
UniProt Synonym Gene Names	C11orf32; LDLR relative with 11 ligand-binding repeats; LR11; SorLA
UniProt Entry Name	SORL_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/sorla-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320231>