

Sortilin Monoclonal Antibody | anti-Sortilin antibody

Sortilin Rabbit mAb

CATALOG # AAA314572	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Sortilin; Monoclonal Antibody; Sortilin Rabbit mAb; NT3; Gp95; NTR3; LDLCQ6; anti-Sortilin antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S02-6B4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-Sortilin antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human Sortilin/NT3
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Sortilin/NT3 in paraffin-embedded Human lung cancer tissue using Sortilin/NT3 Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of Sortilin/NT3 in HeLa, A549, MCF-7 cell lysates using Sortilin/NT3 Rabbit mAb(1:1000 diluted). Predicted band size: 92kDa. Observed band size: 92kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Sortilin antibody	This gene encodes a member of the VPS10-related sortilin family of proteins. The encoded preproprotein is proteolytically processed by furin to generate the mature receptor. This receptor plays a role in the trafficking of different proteins to either the cell surface, or subcellular compartments such as lysosomes and endosomes. Expression levels of this gene may influence the risk of myocardial infarction in human patients. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015]
Product Categories/Family for anti-Sortilin antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	84028263
NCBI GeneID	6272
UniProt Accession #	Q99523; Q8IZ49; B4DWI3; C0JYZ0
Molecular Weight	831
NCBI Official Full Name	Sortilin
NCBI Official Synonym Full Names	sortilin 1
NCBI Official Symbol	SORT1
NCBI Official Synonym Symbols	NT3; Gp95; LDLCQ6
NCBI Protein Information	sortilin; NTR3; glycoprotein 95; 100 kDa NT receptor; neurotensin receptor 3
UniProt Protein Name	Sortilin
UniProt Gene Name	SORT1
UniProt Synonym Gene Names	Gp95; NT3; NTR3
UniProt Entry Name	SORT_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/sortilin-antibody-clone-s02-6b4-immunohistochemistry-western-blot-elisa/314572>