

Sortilin Rabbit mAb

Catalog No: #59471

Package Size: #59471-1 50ul #59471-2 100ul

Description

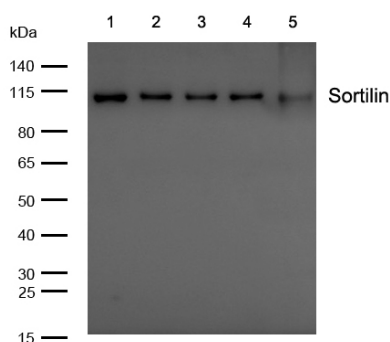
Product Name	Sortilin Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	Sortilin Antibody detects endogenous levels of total Sortilin
Immunogen Description	A synthesized peptide derived from human Sortilin
Other Names	100 kDa NT receptor; Glycoprotein 95; Gp95; LDLCQ6; Neurotensin receptor 3; NT3; NTR3; SORT 1; Sortilin 1;
Accession No.	Uniprot:Q99523
Calculated MW	Predicted band size: 92 kDa
SDS-PAGE MW	Observed band size: 110 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

Images



All lanes: Sortilin Rabbit mAb at 1/1k dilution

Lane 1 : SW480 whole cell lysates Lane 2 : Hela whole cell lysates Lane 3 : JK whole cell lysates Lane 4 : C6 whole cell lysates Lane 5 : Mouse kidney lysates
Lysates/proteins at 20 µg per lane.

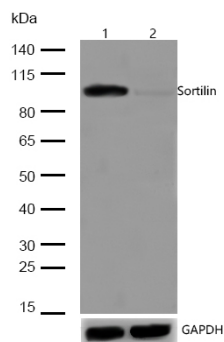
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 92 kDa

Observed band size: 110 kDa

Exposure time: 7 seconds

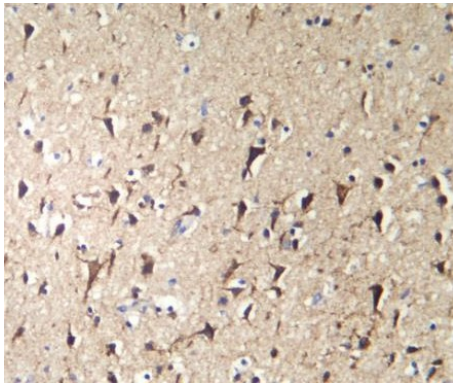


All lanes: Sortilin Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HT-1080 cell lysate

Lane 2 : Sortilin Rabbit mAb knockdown HT-1080 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human brain tissue stained for Sortilin using 59471 at 1/100 dilution in immunohistochemical analysis.

Background

Functions as a sorting receptor in the Golgi compartment and as a clearance receptor on the cell surface. Required for protein transport from the Golgi apparatus to the lysosomes by a pathway that is independent of the mannose-6-phosphate receptor (M6PR).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.