

Summary

Production Name	Sortilin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Sortilin
Alternative Names	100 kDa NT receptor; Glycoprotein 95; Gp95; LDLCQ6; Neurotensin receptor 3; NT3; NTR3; SORT 1; Sortilin 1;;Sortilin
Gene ID	
SwissProt ID	Q99523.A synthesized peptide derived from human Sortilin

Application

Dilution Ratio	WB:1:1000-1:2000,IHC:1:100-1:200
Molecular Weight	92 kDa

Product Name: Sortilin Rabbit Monoclonal Antibody
Catalog #: AMRe83958

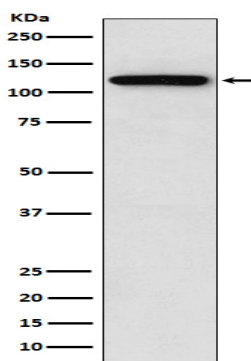


Background

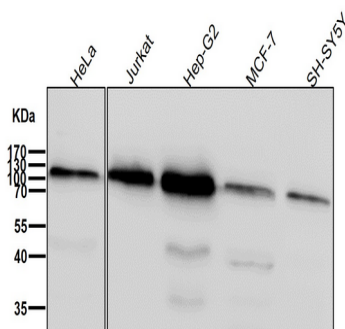
Functions as a sorting receptor in the Golgi compartment and as a clearance receptor on the cell surface. Required for protein transport from the Golgi apparatus to the lysosomes by a pathway that is independent of the mannose-6-phosphate receptor (M6PR). Lysosomal proteins bind specifically to the receptor in the Golgi apparatus and the resulting receptor-ligand complex is transported to an acidic prelysosomal compartment where the low pH mediates the dissociation of the complex.

Research Area

Image Data

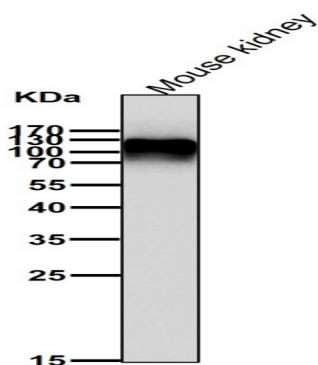


Western blot analysis of Sortilin expression in SW480 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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Note

For research use only.