

SORT1 Rabbit Polyclonal Antibody

Catalog No: #55376

Package Size: #55376-1 50ul #55376-2 100ul

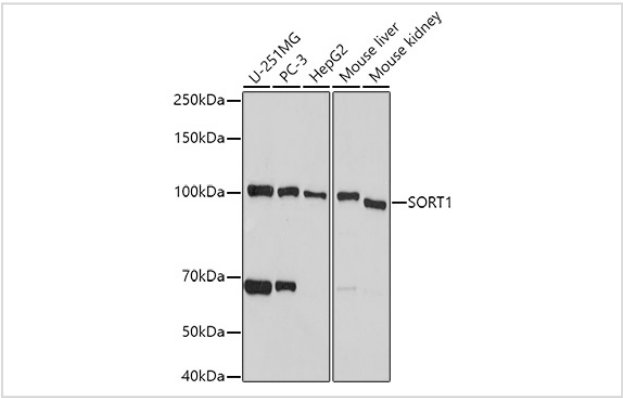
Description

Product Name	SORT1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human SORT1 (NP_002950.3).
Conjugates	Unconjugated
Other Names	SORT1;Gp95;LDLCQ6;NT3;NTR3;sortilin
Accession No.	Uniprot:Q99523GenelD:6272
Calculated MW	77kDa/92kDa
SDS-PAGE MW	100KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

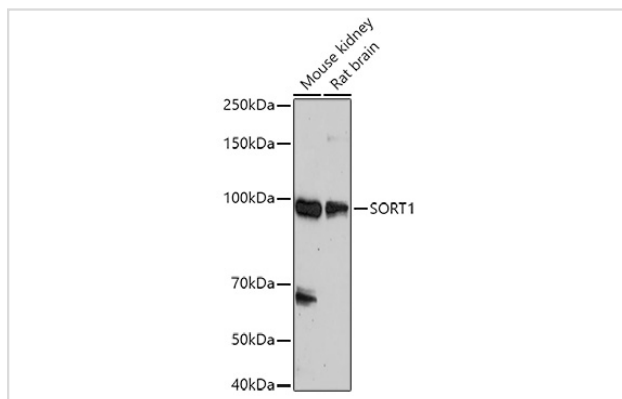
Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using SORT1 antibody.



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Background

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.

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