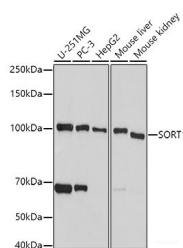


SORT1 Polyclonal Antibody

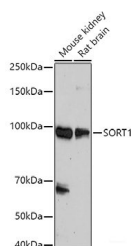
Catalog No.	E-AB-62901	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using SORT1 Polyclonal Antibody at 1:500 dilution.



Western blot analysis of extracts of various cell lines using SORT1 Polyclonal Antibody at 1:500 dilution.

Immunogen Information

Immunogen	Recombinant fusion protein of human SORT1
GeneID	6272
Swissprot	Q99523
Synonyms	SORT1,Gp95,LDLCQ6,NT3,NTR3,sortilin

Product Information

Calculated MW	77kDa/92kDa
Observed MW	100KDa
Buffer	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.