

A7926

Leader in Biomolecular Solutions for Life Science



# SORT1 Rabbit pAb

Catalog No.: A7926

## Basic Information

### Observed MW

100kDa

### Calculated MW

92kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

WB 1:100 - 1:500

## Immunogen Information

### Gene ID

6272

### Swiss Prot

Q99523

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 785-823 of human SORT1 (NP\_002950.3).

### Synonyms

NT3; Gp95; NTR3; LDLCQ6; SORT1

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

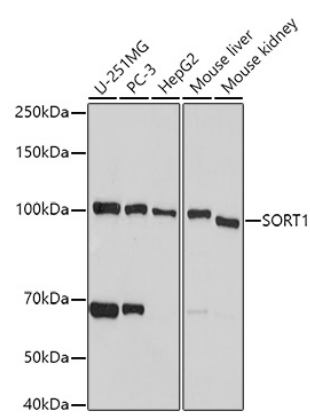
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using SORT1 antibody (A7926) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

