

A13047

Leader in Biomolecular Solutions for Life Science



SORL1 Rabbit pAb

Catalog No.: A13047

Basic Information

Observed MW

260kDa

Calculated MW

248kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a mosaic protein that belongs to at least two families: the vacuolar protein sorting 10 (VPS10) domain-containing receptor family, and the low density lipoprotein receptor (LDLR) family. The encoded protein also contains fibronectin type III repeats and an epidermal growth factor repeat. The encoded preproprotein is proteolytically processed to generate the mature receptor, which likely plays roles in endocytosis and sorting. Mutations in this gene may be associated with Alzheimer's disease.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

6653

Swiss Prot

Q92673

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 2065-2214 of human SORL1 (NP_003096.1).

Synonyms

LR11; LRP9; SORLA; gp250; SorLA-1; C11orf32; SORL1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

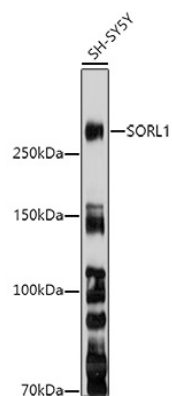
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from SH-SY5Y cells, using SORL1 Rabbit pAb (A13047) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.