Datasheet for ABIN6148279

anti-SORL1 antibody (AA 2065-2214)

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1 Image

Overview

Quantity:	100 µL
Target:	SORL1
Binding Specificity:	AA 2065-2214
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SORL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 2065-2214 of human SORL1 (NP_003096.1).
Sequence:	DSAMNITAYL GNTTDNFFKI SNLKMGHNYT FTVQARCLFG NQICGEPAIL LYDELGSGAD ASATQAARST DVAAVVVPIL FLILLSLGVG FAILYTKHRR LQSSFTAFAN SHYSSRLGSA IFSSGDDLGE DDEDAPMITG FSDDVPMVIA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	SORL1

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Target Details

Alternative Name:	SORL1 (SORL1 Products)
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.,SORL1,C11orf32,LR11,LRP9,SORLA,SorLA-1,gp250,Epigenetics & Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Signal Transduction,mTOR Signaling Pathway,Cell Biology & Developmental Biology,Microtubules,Wnt/β-Catenin Signaling Pathway,ESC Pluripotency and Differentiation,Endocrine & Metabolism,Lipid Metabolism,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimer's Disease,SORL1
Molecular Weight:	248 kDa
Gene ID:	6653
UniProt:	Q92673
Pathways:	Smooth Muscle Cell Migration

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

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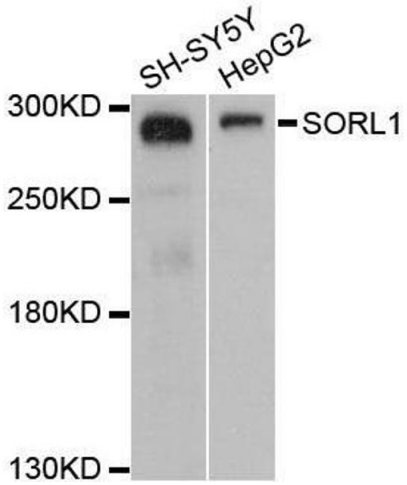

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SORL1 antibody.

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