SorLA (9J6) Rabbit Monoclonal Antibody

Catalog# UZ-MA04400

Product information

产品货号	UZ-MA04400
别名	gp250; LR11; LRP9; SORL1; SorLA 1; SorLA;
产品名称	SorLA (9J6) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	SORL1
推荐应用	WB,IHC-P,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	6653
Human Swissprot No.	Q92673
免疫原	Recombinant protein of human SORL1
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:200-1:1000
参考分子量	248kDa
预测分子量	248kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	SorLA Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Golgi apparatus membrane; Single-pass type I membrane protein. Golgi apparatus, trans-Golgi network membrane; Single-pass type I membrane protein. Endosome membrane; Single-pass type I membrane protein. Early endosome membrane; Single-pass type I membrane protein. Recycling endosome membrane; Single-pass type I membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein. Endosome, multivesicular body membrane; Single-pass type I membrane protein. Cell membrane; Single-pass type I membrane protein. Cytoplasmic vesicle, secretory vesicle membrane; Single-pass type I membrane protein. Secreted. Note=Mostly intracellular, predominantly in the trans-Golgi network (TGN) and in endosome, as well as in endosome-to-TGN retrograde vesicles; found at low levels on the plasma membrane (PubMed:11294867, PubMed:15053742, PubMed:17855360, PubMed:21994944, PubMed:21385844, PubMed:31138794). At the cell surface, partially subjected to proteolytic shedding that releases the ectodomain (also called soluble SORLA, solLR11 or sLR11) in the extracellular milieu (PubMed:11082041, PubMed:16393139, PubMed:16531402). The shedding may be catalyzed by ADAM17/TACE (PubMed:16393139). Following shedding, PSEN1/presenilin-1 cleaves the remaining transmembrane fragment and catalyzes the release of a C- terminal fragment in the cytosol and of a soluble N-terminal beta fragment in the extracellular milieu. The C-terminal cytosolic fragment localizes to the nucleus (PubMed:16531402). At the cell surface, the full-length protein undergoes partial clathrin-dependent endocytosis guided by clathrin adapter protein 2 (AP-2) (PubMed:11294867, PubMed:15053742, PubMed:17646382).
Clonality	Monoclonal