

SorLA Monoclonal Antibody

Description

Product type Primary Antibody

Code BT-MCA1151

Host Mouse

Isotype IgG

Size 50ul, 100ul

Immunogen Purified recombinant fragment of human SorLA expressed in E. Coli.

Mol wt N/A

Species reactivity Human

Clonality Monoclonal

Recommended application WB, IHC-p, IF, ICC, ELISA

Concentration 1 mg/ml

Full name Sortilin-related receptor

Synonyms SORL1; C11orf32; Sortilin-related receptor; Low-density lipoprotein receptor relative with 11 ligand-

binding repeats; LDLR relative with 11 ligand-binding repeats; LR11; SorLA-1; Sorting protein-related

receptor containing LDLR class A repe

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 Dilution

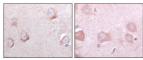
ELISA: 1:10000 IF: 1:200 - 1:1000 IHC: 1:200 - 1:1000 WB: 1:500 - 1:2000

Not yet tested in other applications.

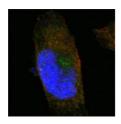
Images



Western Blot analysis using SorLA Monoclonal antibody against truncated SorLA recombinant protein.



Immunohistochemistry analysis of paraffin-embedded human cerebrum tissues with DAB staining using SorLA Monoclonal antibody.



Confocal immunofluorescence analysis of PANC-1 cells using SorLA Monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

Storage -20°C for one year

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