

## Anti-SorLA Antibody (1G832)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 248 kDa. Actual: 270 kDa.
Clone:	1G832
Purification:	Protein A purified

### Applications

Verified Activity:	Western blot analysis of SH-SY5Y cell lysate. Using SorLA (TMAB-13048) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:1000-2000; IHC-P: 1:100-200; IHC-Fr: 1:100-200; IF: 1:100-200

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human Sortilin related receptor
Antigen Species:	Human
Gene ID:	6653
Uniprot ID:	Q92673

### Research Background

Sorting receptor that directs several proteins to their correct location within the cell (Probable). Along with AP-1 complex, involved Golgi apparatus - endosome sorting.Sorting receptor for APP, regulating its intracellular trafficking and processing into amyloidogenic-beta peptides. Retains APP in the trans-Golgi network, hence preventing its transit through late endosomes where amyloid beta peptides Abeta40 and Abeta42 are generated.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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