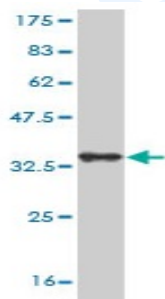


Mouse monoclonal antibody to human SorCS3 [3B12]: IgG

Catalogue No.:	M-892-100
Description:	SorCS3 is a family member of vacuolar protein sorting 10 (VPS10) domain-containing receptor proteins. It is noted that all mammalian VPS10 domains carry an N-terminal signal peptide for translocation into the endoplasmic reticulum. The greatest similarity between the receptors is found in the C-terminal parts of the VPS10 domains, which harbor 12 cysteine residues with a characteristic spacing conserved in all VPS10 proteins from yeast to man. SorCS3 is a single-pass type I membrane protein that is highly expressed in brain.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Partial recombinant human SorCS3 (1147-1222) with a GST tag.
Clone:	3B12
Other Names:	VPS10 domain-containing receptor SorCS3; SORCS3; KIAA1059
Accession:	SORC3_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB, and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and direct ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Lyophilised from PBS pH 7.2
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Western blot detection of GST tagged recombinant human SorCS3.

FOR RESEARCH USE ONLY