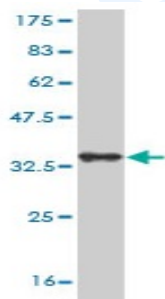


## Mouse monoclonal antibody to human SorCS3 [3B12]: IgG

<b>Catalogue No.:</b>	M-892-100
<b>Description:</b>	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.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	Partial recombinant human SorCS3 (1147-1222) with a GST tag.
<b>Clone:</b>	3B12
<b>Other Names:</b>	VPS10 domain-containing receptor SorCS3; SORCS3; KIAA1059
<b>Accession:</b>	SORC3_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Protein G purified immunoglobulin
<b>Applications:</b>	This antibody is recommended for WB, and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Specificity has been confirmed by WB and direct ELISA against the antigen.
<b>Cross-reactivity:</b>	Human. Other species have not been tested.
<b>Form:</b>	Lyophilised from PBS pH 7.2
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	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.
<b>Expiry Date:</b>	12 months after purchase



Western blot detection of GST tagged recombinant human SorCS3.

FOR RESEARCH USE ONLY