G-Biosciences Image not found or type unknown

Immunotag™ SORC3 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN2108
Product Description	Immunotag™ SORC3 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SORC3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SORC3 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	SORCS3 KIAA1059
Accession No.	Q9UPU3 Q8VI51

Antibody Specification

Description	sortilin related VPS10 domain containing receptor 3(SORCS3) Homo sapiens This gene encodes a type-I receptor transmembrane protein that is a member of the vacuolar protein sorting 10 receptor family. Proteins of this family are defined by a vacuolar protein sorting 10 domain at the N-terminus. The N-terminal segment of this domain has a consensus motif for proprotein convertase processing, and the C-terminal segment of this domain is characterized by ten conserved cysteine residues. The vacuolar protein sorting 10 domain is followed by a leucine-rich segment, a transmembrane domain, and a short C-terminal cytoplasmic domain that interacts with adaptor molecules. The transcript is expressed at high levels in the brain, and candidate gene studies suggest that genetic variation in this gene is associated with Alzheimer's disease. Consistent with this observation, knockdown of the gene in cell culture results in an increase in amyloid pre
Protein Expression	Brain,
Subcellular Localization	plasma membrane,postsynaptic density,membrane,integral component of membrane,
Protein Function	similarity:Contains 1 PKD domain.,similarity:Contains 6 BNR repeats.,tissue specificity:Highly expressed in brain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.