

Anti-GSG1L Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Dog,Pig,Cow)
Molecular Weight:	Theoretical: 37 kDa. Actual: 37 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Cerebrum (Mouse) Lysate at 40 µg Primary: Anti-GSG1L (TMAB-06811) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 37 kD Observed band size: 37 kD
Application:	WB
Recommended	WB: 1:500-2000

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:	KLH conjugated synthetic peptide: human GSG1L
Antigen Species:	Human
Gene ID:	146395
Uniprot ID:	Q6UXU4

Research Background

GSG1L is a 331 amino acid multi-pass membrane protein belonging to the GSG1 family. Existing as four alternatively spliced isoforms, GSG1L is encoded by a gene located on human chromosome 16, which encodes over 900 genes, comprises nearly 3% of the human genome and is associated with a variety of genetic disorders. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. A rare disorder known as Rubinstein-Taybi syndrome is associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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