

## Product datasheet for **TA309473**

### SH3 containing Grb 2 like 1 protein (SH3GL1) Mouse Monoclonal Antibody [Clone ID: S51-1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	S51-1
Recommended Dilution:	WB:1ug/mL; IHC:0.1-1ug/mL; ICC:0.1-1ug/mL; IF:1-10ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide amino acids 287-302 od rat SH3GL1, accession number AAH70893.
Formulation:	PBS pH7.4, 50% glycerol
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	SH3 domain containing GRB2 like 1, endophilin A2
Database Link:	<a href="#">NP_003016</a> <a href="#">Entrez Gene 20405 Mouse</a> <a href="#">Entrez Gene 81922 Rat</a> <a href="#">Entrez Gene 6455 Human</a> <a href="#">Q99961</a>

**Background:** This gene encodes a member of the endophilin family of Src homology 3 domain-containing proteins. The encoded protein is involved in endocytosis and may also play a role in the cell cycle. Overexpression of this gene may play a role in leukemogenesis, and the encoded protein has been implicated in acute myeloid leukemia as a fusion partner of the myeloid-lymphoid leukemia protein. Pseudogenes of this gene are located on the long arm of chromosomes 11 and 17. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq]

<b>Synonyms:</b>	CNSA1; EEN; SH3D2B; SH3P8
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	Endocytosis



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