
Product Name: SH3GL1 Mouse Monoclonal Antibody**Catalog #: AMM81628**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	41.5kDa

Antigen Information

Gene Name	SH3GL1
Alternative Names	EEN; CNSA1; SH3P8; SH3D2B
Gene ID	6455.0
SwissProt ID	Q99961
Immunogen	Purified recombinant fragment of human SH3GL1 (AA: 12-119) expressed in E. Coli.

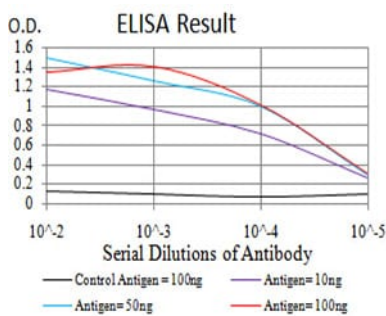
Background

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-

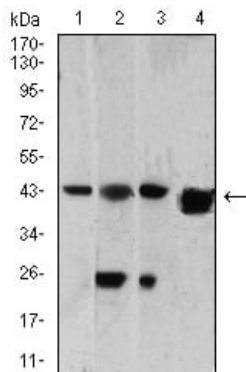
lymphoid leukemia protein. Pseudogenes of this gene are located on the long arm of chromosomes 11 and 17. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Research Area

Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using SH3GL1 mouse mAb against HepG2 (1), A549 (2), HT-29 (3), and PC-12 (4) cell lysate.