

## Mouse Monoclonal Antibody to SH3GL1

Catalogue Number	sAP-1297
Target Molecule	<b>Name:</b> SH3GL1 <b>Aliases:</b> EEN; CNSA1; SH3P8; SH3D2B <b>MW:</b> 41.5kDa <b>Entrez Gene ID:</b> 6455
Description	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.;
Immunogen	Purified recombinant fragment of human SH3GL1 (AA: 12-119) expressed in E. Coli.
Reactive Species	Human; Rat;
Clone	MM4B4C2;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.J Exp Clin Cancer Res. 2012 Oct 11;31:85. ; 2.Mol Med Rep. 2013 Oct;8(4):1111-7.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**