

For Research Use Only

EVI2B Recombinant antibody, PBS Only

Catalog Number: 85943-1-PBS



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
85943-1-PBS	BC005926	Protein A purification
Concentration:	GeneID (NCBI):	CloneNo.:
1 mg/ml	2124	250344C9
Source:	UNIPROT ID:	
Rabbit	P34910	
Isotype:	Full Name:	
IgG	ecotropic viral integration site 2B	
Immunogen Catalog Number:	Calculated MW:	
EG3709	448 aa, 49 kDa	
	Observed MW:	
	60 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

Ecotropic viral integration site 2B protein (EVI2B) is a type I transmembrane protein embedded within intron 27b of the neurofibromatosis type 1 (NF1) gene. It is transcribed in the opposite direction to the NF1 gene (PMID: 37584733). EVI2B is a downstream target of CCAAT/enhancer binding protein alpha (C/EBP α), which is crucial for myeloid differentiation and the function of hematopoietic progenitors (PMID: 36830696). This protein is highly expressed in mature granulocytes and is involved in the regulation of immune cell maturation (PMID: 28186500).

Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

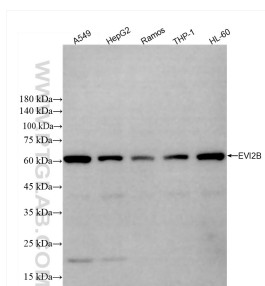
T: 4006900926

E: Proteintech-CN@ptglab.com

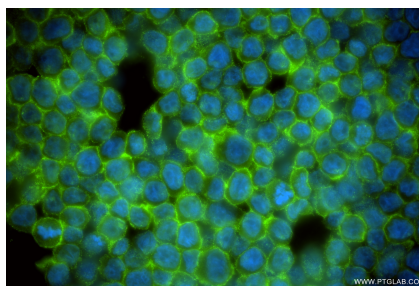
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85943-1-RR (EVI2B antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85943-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using EVI2B antibody (85943-1-RR, Clone: 250344C9) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 85943-1-PBS in a different storage buffer formulation.