

For Research Use Only

EVI2B Polyclonal antibody, PBS Only

Catalog Number: 24891-1-PBS



Basic Information

Catalog Number: 24891-1-PBS	GenBank Accession Number: BC005926	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 2124	
Isotype: IgG	UNIPROT ID: P34910	
Immunogen Catalog Number: AG19511	Full Name: ecotropic viral integration site 2B	
	Calculated MW: 448 aa, 49 kDa	
	Observed MW: 65 kDa	

Applications

Tested Applications:
WB, IHC, 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:

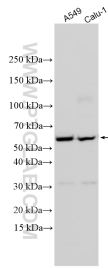
T: 4006900926

E: Proteintech-CN@ptglab.com

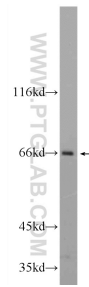
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

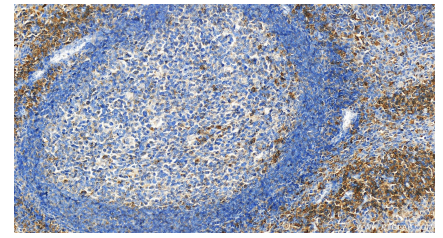
Selected Validation Data



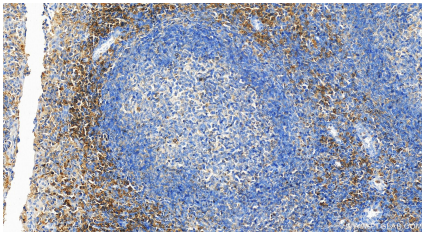
Various lysates were subjected to SDS PAGE followed by western blot with 24891-1-AP (EVI2B antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 24891-1-PBS in a different storage buffer formulation.



HepG2 cells were subjected to SDS PAGE followed by western blot with 24891-1-AP (EVI2B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 24891-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 24891-1-AP (EVI2B antibody) at dilution of 1:1600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 24891-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 24891-1-AP (EVI2B antibody) at dilution of 1:1600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 24891-1-PBS in a different storage buffer formulation.