

For Research Use Only

RUNX1T1 Monoclonal antibody, PBS Only

Catalog Number: 67086-1-PBS



Basic Information

Catalog Number: 67086-1-PBS	GenBank Accession Number: BC005850	Purification Method: Protein G purification
Size: 1mg/ml	GeneID (NCBI): 862	CloneNo.: 2G2F7
Source: Mouse	UNIPROT ID: Q06455	
Isotype: IgG1	Full Name: runt-related transcription factor 1; translocated to, 1 (cyclin D-related)	
Immunogen Catalog Number: AG7893	Calculated MW: 68 kDa	
	Observed MW: 70-75 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse, rat, pig

Background Information

RUNX1T1 is a putative zinc finger transcription factor and oncoprotein. In acute myeloid leukemia, especially in the M2 subtype, the t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 gene fused to the 3'-region of this gene. Various transcripts of the fusion gene have been reported. RUNX1T1 exists in some isoforms with MW 68, 67, 64, 48 and 44 kDa. The calculated molecular weight of RUNX1T1 is 67 kDa, but modified RUNX1T1 is about 70-75 kDa.

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

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

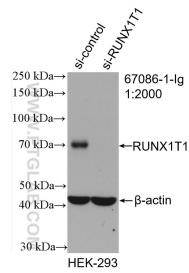
T: 4006900926

E: Proteintech-CN@ptglab.com

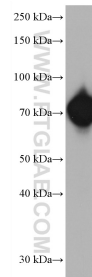
W: ptgcn.com

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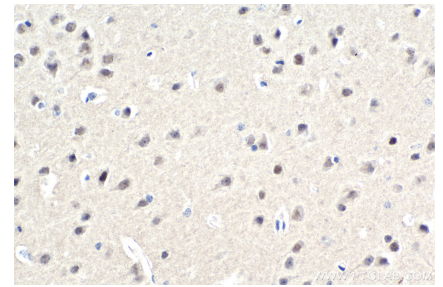
Selected Validation Data



WB result of RUNX1T1 antibody (67086-1-Ig; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RUNX1T1 transfected HEK-293 cells. This data was developed using the same antibody clone with 67086-1-PBS in a different storage buffer formulation.



Jurkat cells were subjected to SDS PAGE followed by western blot with 67086-1-Ig (RUNX1T1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67086-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67086-1-Ig (RUNX1T1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67086-1-PBS in a different storage buffer formulation.