

For Research Use Only

NUDT22 Monoclonal antibody, PBS Only



Catalog Number: 67921-1-PBS

Basic Information

Catalog Number: 67921-1-PBS	GenBank Accession Number: BC006129	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 84304	CloneNo.: 3C3H9
Source: Mouse	UNIPROT ID: Q9BRQ3	
Isotype: IgG2b	Full Name: nudix (nucleoside diphosphate linked moiety X)-type motif 22	
Immunogen Catalog Number: AG14787	Calculated MW: 303 aa, 33 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, rat

Background Information

Human NUDT22 belongs to the diverse NUDIX family of proteins, is a Mg²⁺-dependent UDP-glucose and UDP-galactose hydrolase, producing UMP and glucose 1-phosphate or galactose 1-phosphate.

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:

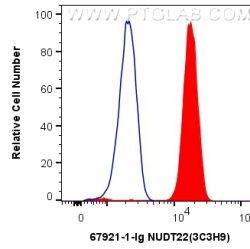
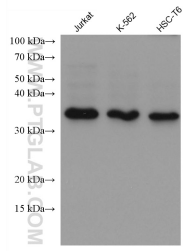
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67921-1-Ig (NUDT22 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67921-1-PBS in a different storage buffer formulation.

1×10^6 Jurkat cells were intracellularly stained with 0.4 μ g Anti-Human NUDT22 (67921-1-Ig, Clone:3C3H9) and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 μ g Mouse IgG2b Isotype Control (MPC-11) (65128-1-Ig, Clone: MPC-11) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 67921-1-PBS in a different storage buffer