

For Research Use Only

TBC1D23 Monoclonal antibody, PBS Only



Catalog Number: 68409-1-PBS

Basic Information

Catalog Number: 68409-1-PBS	GenBank Accession Number: BC010221	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 55773	CloneNo.: 2A12A7
Source: Mouse	UNIPROT ID: Q9NUY8	
Isotype: IgG2a	Full Name: TBC1 domain family, member 23	
Immunogen Catalog Number: AG10727	Calculated MW: 699 aa, 78 kDa	
	Observed MW: 78 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, mouse, rat, pig

Background Information

TBC1D23, also named as NS4ATP1, is a gene down-regulated by Pneumocystis infection. Pneumocystis pneumonia is a common opportunistic disease in AIDS patients. (PMID: 20377877) Recently it has been found that TBC1D23 gene is the most frequently mutated in MSI-H cell lines and protein expressions of TBC1D23 in tumors with mutation were down regulated. (PMID: 20824714)

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:

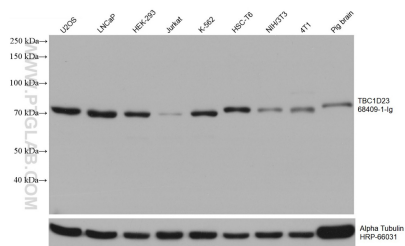
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 68409-1-Ig (TBC1D23 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control. This data was developed using the same antibody clone with 68409-1-PBS in a different storage buffer formulation.