

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: 100ug , Concentration: 1 mg/ml by Nanodrop;	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

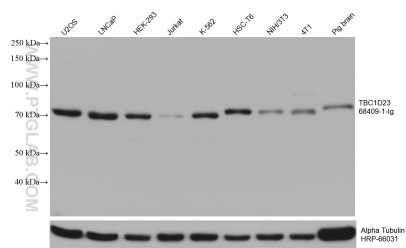
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.