

For Research Use Only

ITFG2 Polyclonal antibody, PBS Only

Catalog Number: 32836-1-PBS



Basic Information

Catalog Number: 32836-1-PBS	GenBank Accession Number: BC006552	Purification Method: Antigen affinity Purification
Concentration: 1 mg/ml	GeneID (NCBI): 55846	
Source: Rabbit	UNIPROT ID: Q969R8	
Isotype: IgG	Full Name: integrin alpha FG-GAP repeat containing 2	
Immunogen Catalog Number: AG36829	Calculated MW: 49 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Integrin-alpha FG-GAP repeat-containing protein 2 (ITFG2) is an immune-modulatory intracellular protein that modulates the fate of B cells and negatively regulates mTORC1 signaling (PMID: 23997217; 28199306). ITFG2 is highly expressed in the heart, which may be a novel strategy for the clinical management of myocardial infarction (PMID: 38848780).

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:

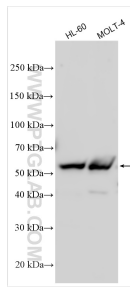
T: 4006900926

E: Proteintech-CN@ptglab.com

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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 32836-1-AP (ITFG2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32836-1-PBS in a different storage buffer formulation.