

For Research Use Only

# ITFG2 Polyclonal antibody, PBS Only

Catalog Number: 32836-1-PBS



## Basic Information

<b>Catalog Number:</b> 32836-1-PBS	<b>GenBank Accession Number:</b> BC006552	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 55846	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q969R8	
<b>Isotype:</b> IgG	<b>Full Name:</b> integrin alpha FG-GAP repeat containing 2	
<b>Immunogen Catalog Number:</b> AG36829	<b>Calculated MW:</b> 49 kDa	
	<b>Observed MW:</b> 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.

**Storage Buffer:**  
PBS only, pH7.3

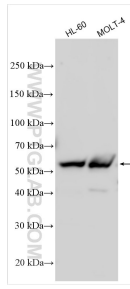
For technical support and original validation data for this product please contact:

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## 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.