

For Research Use Only

# RAB44 Polyclonal antibody, PBS Only

Catalog Number: 31195-1-PBS



## Basic Information

Catalog Number:

31195-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35126

GenBank Accession Number:

NM\_001257357

GeneID (NCBI):

401258

UNIPROT ID:

Q7Z6P3

Full Name:

RAB44, member RAS oncogene family

Calculated MW:

111 kDa

Observed MW:

150 kDa

Purification Method:

Antigen affinity Purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

Rab44 is a member of the large Rab GTPase family, encoding an N-terminal EF-hand domain, a coiled-coil domain and a C-terminal Rab GTPase domain. It is highly expressed in immune-related cells such as mast cells, macrophages, osteoclasts and granulocyte lineage cells in the bone marrow. In mouse mast cells, Rab44 is expressed as two isoforms, the long and short forms with molecular masses of 180 kDa and 110 kDa (PMID: 33641252).

## 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:

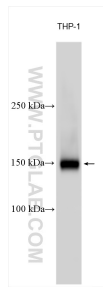
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



THP1 cells were subjected to SDS PAGE followed by western blot with 31195-1-AP (RAB44 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31195-1-PBS in a different storage buffer formulation.