

For Research Use Only

RAB44 Polyclonal antibody

Catalog Number: 31195-1-AP



Basic Information

Catalog Number: 31195-1-AP	GenBank Accession Number: NM_001257357	Purification Method: Antigen affinity Purification
Size: 500 ug/ml	GeneID (NCBI): 401258	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q7Z6P3	
Isotype: IgG	Full Name: RAB44, member RAS oncogene family	
Immunogen Catalog Number: AG35126	Calculated MW: 111 kDa	
	Observed MW: 150 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : THP-1 cells,
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

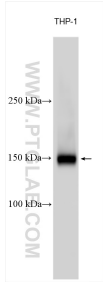
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Selected Validation Data



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.