

RAB44 Rabbit Polyclonal Antibody

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Catalog # AP93460

Product Information

Application	WB
Primary Accession	Q7Z6P3
Reactivity	Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	110850

Additional Information

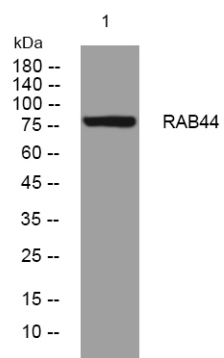
Gene ID	401258
Other Names	Ras-related protein Rab-44, RAB44
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

Name	RAB44 (HGNC:21068)
Function	The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion (By similarity). Promotes mast cell degranulation upon IgE Fc receptor (FcERI)-mediated activation (PubMed: 33641252).
Cellular Location	Cell membrane; Lipid-anchor; Cytoplasmic side. Lysosome membrane; Lipid-anchor; Cytoplasmic side. Note=Localized mainly to lysosomes

Images

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°over night



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.