

RAB39A Polyclonal Antibody

Catalog NumberPA5-37208

Product data sheet

| Details | | Species Reactivity | |
|--------------------|--|--|-------------------|
| Size | 100 µL | Species reactivity | Human, Mouse, Rat |
| Host/Isotope | Rabbit / IgG | Tested Applications | Dilution * |
| Class | Polyclonal | | |
| Type | Antibody | Western Blot (WB) | 1:500-1:1,000 |
| Immunogen | A synthetic peptide corresponding to residues in human RAB39 | * Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls. | |
| Conjugate | Unconjugated | | |
| Form | Liquid | | |
| Concentration | 1 mg/mL | | |
| Purification | Antigen affinity chromatography | | |
| Storage buffer | PBS with 50% glycerol | | |
| Contains | 0.02% sodium azide | | |
| Storage Conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. | | |

Product specific information

This antibody detects endogenous protein at a molecular weight of 25 kDa. Purity is >95% by SDS-PAGE.

Background/Target Information

The Ras-related superfamily of guanine nucleotide binding proteins includes the R-Ras, Rap, Ral/Rec and Rho/Rab subfamilies, all of which are thought to play an important role in either endocytosis or in biosynthetic protein transport. The process of transporting newly synthesized proteins from the endoplasmic reticulum (ER) to various stacks of the Golgi complex and to secretory vesicles involves the movement of carrier vesicles and requires Rab protein function. Rab proteins are also an integral part of endocytic pathways. Rab 39, also known as Rab 39A, is a 217 amino acid protein that belongs to the small GTPase superfamily. Rab 39 may be involved in vesicular trafficking.

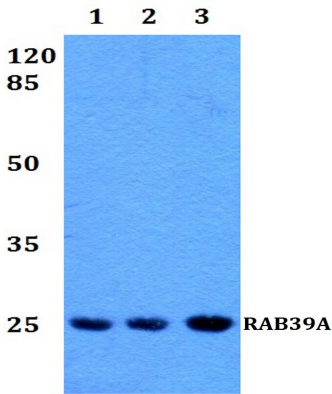
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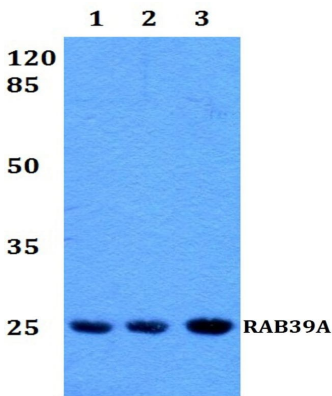
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Product Images For RAB39A Polyclonal Antibody



RAB39A Antibody (PA5-37208) in WB
Western blot analysis of RAB39A in Lane 1: HeLa whole cell lysate, Lane 2: rat lung tissue lysate, Lane 3: H9C2 whole cell lysate. Samples were incubated with RAB39A polyclonal antibody (Product # PA5-37208) at a dilution of 1:500.



RAB39A Antibody (PA5-37208) in WB
Western blot analysis of RAB39 using RAB39 polyclonal antibody (Product # PA5-37208) at a dilution of 1:500. Lane 1: Hela whole cell lysate, Lane 2: Rat lung tissue lysate, Lane 3: H9C2 whole cell lysate.

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