

Rab 35 (PT1877R) PT™ Rabbit mAb

CatalogNo: YM960116 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IP

MW

- 23kD (Calculated)
- 23kD (Observed)

Isotype

- IgG, Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

WB 1:2000-1:10000**IF 1:200-1:1000****ELISA 1:5000-1:20000****IP 1:50-1:200**

Basic Information

Clonality Monoclonal**Clone Number** PT1877R

Immunogen Information

Specificity Endogenous

Target Information

Gene name RAB35

Protein Name Ras-related protein Rab-35

Organism	Gene ID	UniProt ID
Human	11021 ;	Q15286 ;
Mouse	77407 ;	Q6PHN9 ;
Rat	288700 ;	Q5U316 ;

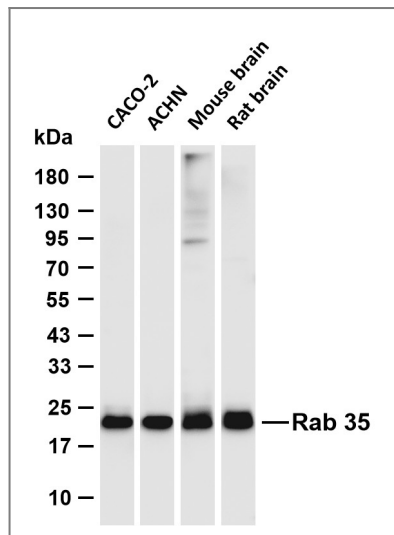
Cellular Localization

Cell membrane ; Lipid-anchor ; Cytoplasmic side . Membrane, clathrin-coated pit . Cytoplasmic vesicle, clathrin-coated vesicle . Endosome . Melanosome . Present on sorting endosomes and recycling endosome tubules (PubMed:16950109). Tends to be enriched in PIP2-positive cell membrane domains (PubMed:16950109). During mitosis, associated with the plasma membrane and present at the ingressing furrow during early cytokinesis as well as at the intercellular bridge later during cytokinesis (PubMed:16950109). Identified in stage I to stage IV melanosomes (PubMed:17081065). .

Tissue specificity Brain,Muscle,Uterus,

Function Function:Possesses GTPase activity.,similarity:Belongs to the small GTPase superfamily. Rab family.,subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Rab 35 (PT1877R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: CACO-2 Lane 2: ACHN Lane 3: Mouse brain Lane 4: Rat brain Predicted band size: 23kDa Observed band size: 23kDa

Contact information

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