
Rab25 (3F12) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252634

Unit: 0.1 mg

Description:

Rab25 is a 28 kDa protein, belongs to the small GTP-ase superfamily. Members of the Ras-related superfamily of GTP binding proteins which includes Ras, Rho, Rab and ARF subfamilies, exhibit 30-50% similarity with Ras p21. Rab proteins play an important role for either in endocytosis or in biosynthetic protein transport. The possibility that Rab proteins might also direct the exocytosis from secretory vesicles to the plasma membrane is supported by the observation that in yeast, the SEC4 protein, which is 40% similar to Rab proteins, is associated with secretory vesicles. Rab proteins located on the cytoplasmic face of organelles and vesicles, rab proteins are involved in intracellular membrane fusion reactions.

Isotype: Mouse IgG2a

Applications: WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in PBS pH7.4 with 0.03% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Ras-related protein Rab-25; CATX-8; RAB25

Accession No.: P57735

Antigen: Purified recombinant fragment of Rab25 expressed in E. coli.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.