

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MANNOSE PHOSPHATE ISOMERASE (4G9) MOUSE MAB

Cat.#: N261022

Product Name: Anti-Mannose Phosphate Isomerase (4G9) Mouse Monoclonal Antibody

Synonyms: PMI; PMI1; CDG1B

UNIPROT ID: P34949

Background: Involved in the synthesis of the GDP-mannose and dolicholphosphate-mannose required for a number of critical mannosyl transfer reactions.

Immunogen: Purified recombinant human Mannose Phosphate Isomerase protein fragments expressed in E.coli.

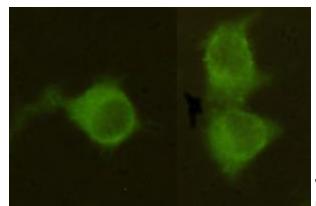
Applications: WB,ICC/IF Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 Host Species: Mouse Clonality: Mouse Monoclonal Clone ID: 4G9-B4-B8 MW: Calculated MW: 47 kDa; Observed MW: 47 kDa Isotype: IgGI Purification: Affinity Purified Species Reactivity: Human,Rat Conjugation: Unconjugated Modification: Unmodified Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide Research Areas: Endocrine & Metabolism

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

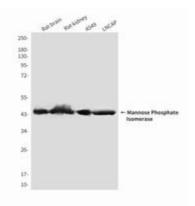


Product Description

Pioneering GTPase and Oncogene Product Development since 2010



Immunocytochemistry stain of Hela using Mannose Phosphate Isomerase mouse mAb (1:300).



Western blot detection of Mannose Phosphate Isomerase in rat kidney, rat brain, A549 and Lncap lysates using Mannose Phosphate Isomerase mouse mAb (1:1000 diluted).