

**Product Name: Mannose Phosphate Isomerase (4G9)
Mouse Monoclonal Antibody
Catalog #: AMM03698**



Summary

Production Name	Mannose Phosphate Isomerase (4G9) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,ICC/IF
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	MPI
Alternative Names	PMI; PMI1; CDG1B
Gene ID	4351
SwissProt ID	P34949

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Molecular Weight	Calculated MW: 47 kDa; Observed MW: 47 kDa

Background

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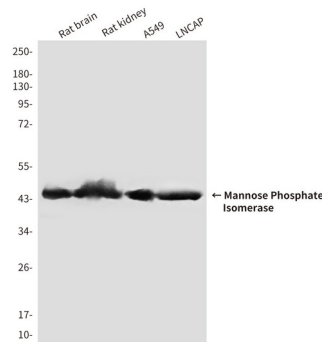


Involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions.

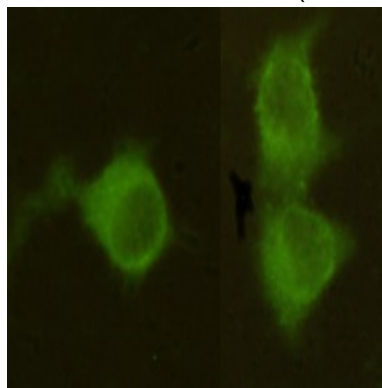
Research Area

Endocrine & Metabolism

Image Data



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).



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

Note

For research use only.