

Anti-MPI antibody [4G9-B4-B8] (STJ99059)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ICC
Host / Source	Mouse
Reactivity	Human/Rat

PRODUCT PROPERTIES

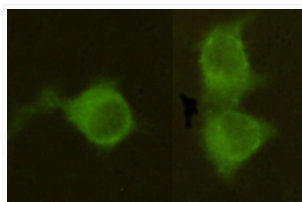
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:300
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 54kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

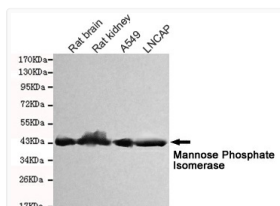
Gene ID	4351
Gene Symbol	MPI
UniProt ID	MPL_HUMAN
Specificity	This antibody detects endogenous levels of Mannose Phosphate Isomerase and does not cross-react with related proteins.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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 cell lysates and using Mannose Phosphate Isomerase mouse mAb (1:1000 diluted). Predicted band size: 54kDa. Observed band size: 45kDa.