

MPI Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14643**Specification**

MPI Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P34949
Other Accession	NP_002426
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

MPI Antibody - C-terminal region - Additional Information**Gene ID** 4351**Alias Symbol** MPI, PMI1,**Other Names**

Mannose-6-phosphate isomerase, 5.3.1.8, Phosphohexomutase, Phosphomannose isomerase, PMI, MPI, PMI1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-MPI antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

MPI Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MPI Antibody - C-terminal region - Protein Information**Name** MPI ([HGNC:7216](#))**Synonyms** PMI1**Function**

Isomerase that catalyzes the interconversion of fructose-6-P and mannose-6-P and has a critical role in the supply of D-mannose derivatives required for many eukaryotic glycosylation reactions.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q924M7}.

Tissue Location

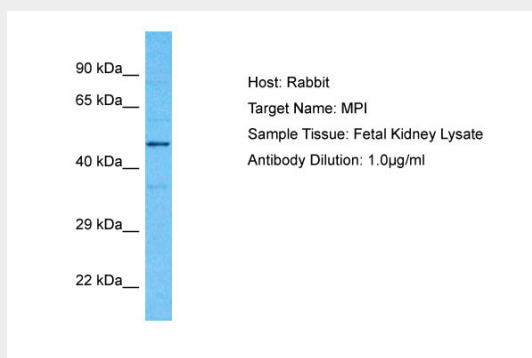
Expressed in all tissues, but more abundant in heart, brain and skeletal muscle.

MPI Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MPI Antibody - C-terminal region - Images



Host: Rabbit
Target Name: MPI
Sample Tissue: Fetal Kidney lysates
Antibody Dilution: 1.0µg/ml

MPI Antibody - C-terminal region - References

Proudfoot A.E.I., et al. Eur. J. Biochem. 219:415-423(1994).
Schollen E., et al. Hum. Mutat. 16:247-252(2000).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Gauci S., et al. Anal. Chem. 81:4493-4501(2009).