

Mri1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11196**Specification**

Mri1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9COT1
Other Accession	NM_026423 , NP_080699
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted Host	Mouse, Rabbit, Pig, Horse, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 41kDa kDa

Mri1 antibody - N-terminal region - Additional Information**Gene ID** 67873**Alias Symbol** 2410018°C20Rik**Other Names**

Methylthioribose-1-phosphate isomerase {ECO:0000255|HAMAP-Rule:MF_03119}, M1Pi {ECO:0000255|HAMAP-Rule:MF_03119}, MTR-1-P isomerase {ECO:0000255|HAMAP-Rule:MF_03119}, 5.3.1.23 {ECO:0000255|HAMAP-Rule:MF_03119}, S-methyl-5-thioribose-1-phosphate isomerase {ECO:0000255|HAMAP-Rule:MF_03119}, Translation initiation factor eIF-2B subunit alpha/beta/delta-like protein {ECO:0000255|HAMAP-Rule:MF_03119}, Mri1

Format

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

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-Mri1 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

Mri1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Mri1 antibody - N-terminal region - Protein Information**Name** Mri1**Function**

Catalyzes the interconversion of methylthioribose-1-phosphate (MTR-1-P) into methylthioribulose-1-phosphate (MTRu-1-P).

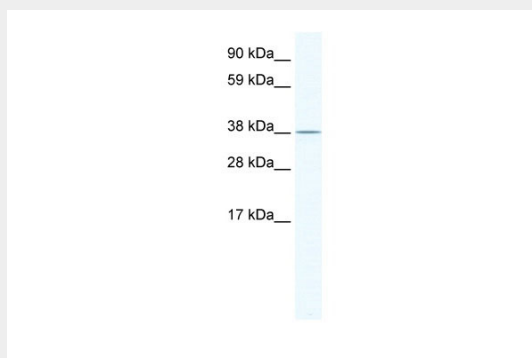
Cellular Location

Cytoplasm {ECO:0000255|HAMAP-Rule:MF_03119}. Nucleus {ECO:0000255|HAMAP-Rule:MF_03119}

Mri1 antibody - N-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](#)

Mri1 antibody - N-terminal region - Images

WB Suggested Anti-Mri1 Antibody Titration: 2.5µg/ml

ELISA Titer: 1:1562500

Positive Control: NIH/3T3 cell lysate

Mri1 antibody - N-terminal region - References

Katayama, S., et al., (2005) Science 309 (5740), 1564-1566
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.