

A14344

Leader in Biomolecular Solutions for Life Science



MRI1 Rabbit pAb

Catalog No.: A14344

Basic Information

Observed MW

45kDa

Calculated MW

39kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This enzyme functions in the methionine salvage pathway by catalyzing the interconversion of methylthioribose-1-phosphate and methylthioribulose-1-phosphate. Elevated expression of the encoded protein is associated with metastatic melanoma and this protein promotes melanoma cell invasion independent of its enzymatic activity. Mutations in this gene may be associated with vanishing white matter disease (VMWD).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

84245

Swiss Prot

Q9BV20

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-369 of human MRI1 (NP_001026897.1).

Synonyms

M1Pi; MRDI; MTNA; Ypr118w; MRI1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

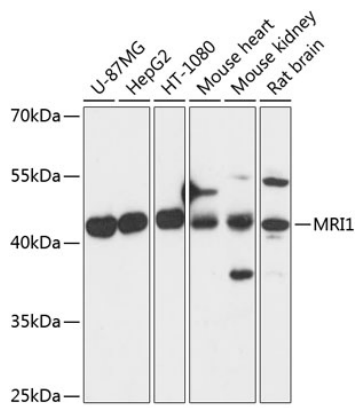
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using MRI1 Rabbit pAb (A14344) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.