

Datasheet for ABIN6243831
anti-MRI1 antibody (AA 108-141)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	MRI1 (Mri1)
Binding Specificity:	AA 108-141
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRI1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MRI1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 108-141 amino acids from the Central region of human MRI1.
Clone:	RB55319
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MRI1 (Mri1)
Alternative Name:	MRI1 (Mri1 Products)
Background:	Catalyzes the interconversion of methylthioribose-1- phosphate (MTR-1-P) into

Target Details

methylthioribulose-1-phosphate (MTRu-1- P). Independently from catalytic activity, promotes cell invasion in response to constitutive RhoA activation by promoting FAK tyrosine phosphorylation and stress fiber turnover.

Molecular Weight: 39150

UniProt: [Q9BV20](#)

Pathways: [Methionine Biosynthetic Process](#)

Application Details

Application Notes: WB: 1:8000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

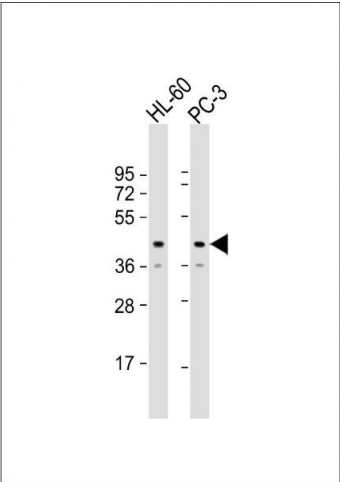
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-MRI1 Antibody (Center) at 1:8000 dilution Lane 1: HL-60 whole cell lysate Lane 2: PC-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 39 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.