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Datasheet for ABIN7116258 **anti-MRI1 antibody**

Overview

Quantity:	100 µg
Target:	MRI1 (Mri1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRI1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	methylthioribose-1-phosphate isomerase homolog(S. cerevisiae)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

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

Target Details

Molecular Weight:	45kd
Gene ID:	84245
UniProt:	Q9BV20
Pathways:	Methionine Biosynthetic Process

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months