

Product Data Sheet

Anti-MRI1 Antibody

Catalog #	Source	Reactivity	Applications
CQA5102	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MRI1		
Immunogen	Recombinant fusion protein of human MRI1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MRI1 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	MRI1		
Alternative Names	MRDI; Methylthioribose-1-phosphate isomerase; M1Pi; MTR-1-P isomerase; Mediator of RhoA-dependent invasion; S-methyl-5-thioribose-1-phosphate isomerase; Translation initiation factor eIF-2B subunit alpha/beta/delta-like protein		
Entrez Gene	84245 (Human); 67873 (Mouse); 288912 (Rat)		
SwissProt	Q9BV20 (Human); Q9CQT1 (Mouse); Q5HZE4 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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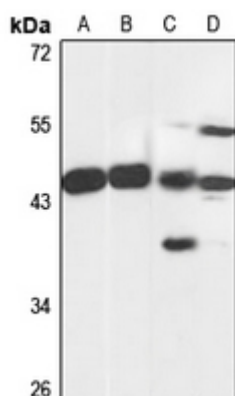
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Western blot analysis of MRI1 expression in HepG2 (A), HT1080 (B), mouse kidney (C), rat brain (D) whole cell lysates. (Predicted band size: 34; 39 kD; Observed band size: 45 kD)

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