

Datasheet for ABIN1535780
anti-RBM24 antibody (AA 191-240)



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1 Image

Overview

Quantity:	100 µL
Target:	RBM24
Binding Specificity:	AA 191-240
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBM24 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MTR1A.
Isotype:	IgG
Specificity:	MTR1A Antibody detects endogenous levels of total MTR1A protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	RBM24
Alternative Name:	MTR1A (RBM24 Products)
Background:	Synonyms: Melatonin receptor type 1A, Mel-1A-R, Mel1a melatonin receptor, MTNR1A

Target Details

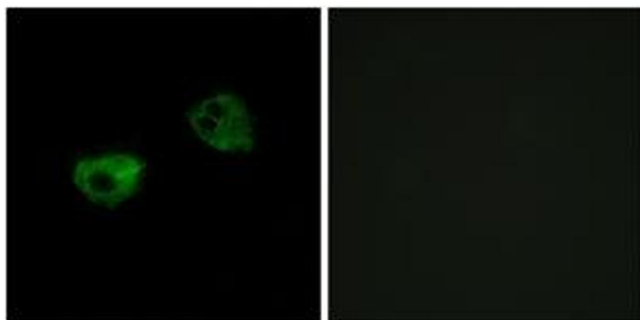
	NCBI Gene Symbol: MTR1A
Molecular Weight:	39 kDa
Gene ID:	4543
OMIM:	600665
UniProt:	P48039
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.243467 (NCBI Gene Symbol: MTR1A)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunofluorescence

Image 1. Immunofluorescence analysis of HepG2 cells, using MTR1A Antibody. The picture on the right is treated with the synthesized peptide.