Datasheet for ABIN730321

anti-Melatonin Receptor 1B antibody (AA 201-300) (Cy3)

Go to Product page

Overview

Quantity:	100 µL
Target:	Melatonin Receptor 1B (MTNR1B)
Binding Specificity:	AA 201-300
Reactivity:	Human, Mouse, Rat, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Melatonin Receptor 1B antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MTNR1B
Isotype:	IgG
Cross-Reactivity:	Goat, Human, Mouse, Rat
Predicted Reactivity:	Dog
Purification:	Purified by Protein A.

Target Details

Target:	Melatonin Receptor 1B (MTNR1B)
Alternative Name:	MTNR1B (MTNR1B Products)

 Copyright antibodies-online. All rights reserved.

Target Details

Background:	Synonyms: MT2, FGQTL2, MEL-1B-R, Melatonin receptor type 1B, Mel1b receptor, MTNR1B Background: High affinity receptor for melatonin. Likely to mediates the reproductive and circadian actions of melatonin. The activity of this receptor is mediated by pertussis toxin sensitive G proteins that inhibit adenylate cyclase activity.
Gene ID:	4544
UniProt:	P49286

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Copyright antibodies-online. All rights reserved.