

MTNR1B antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # AI15056

Product Information

Application WB Primary Accession P49286

Other AccessionNM 005959, NP 005950ReactivityHuman, Rabbit, Pig

Predicted Human
Host Rabbit
Clonality Polyclonal
Calculated MW 40188

Additional Information

Gene ID 4544

Alias Symbol FGQTL2, MEL-1B-R, MT2

Other Names Melatonin receptor type 1B, Mel-1B-R, Mel1b receptor, MTNR1B

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-MTNR1B antibody concentration is 1

mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at

20°C. Avoid repeat freeze-thaw cycles.

Precautions MTNR1B antibody - N-terminal region is for research use only and not for use

in diagnostic or therapeutic procedures.

Protein Information

Name MTNR1B

Function High affinity receptor for melatonin. Likely to mediate 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.

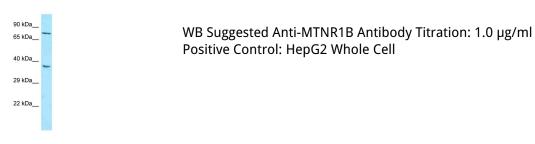
Cellular Location Cell membrane; Multi-pass membrane protein.

Tissue Location Expressed in retina and less in brain and hippocampus.

References

Reppert S.M.,et al.Proc. Natl. Acad. Sci. U.S.A. 92:8734-8738(1995). Ebisawa T.,et al.Neurosci. Lett. 280:29-32(2000). King M.M.,et al.Submitted (JAN-2004) to the EMBL/GenBank/DDBJ databases.

Images



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