

## Product Datasheet

### MTNR1A Antibody (orb20215)

<b>Catalog Number</b>	orb20215
<b>Category</b>	Antibodies
<b>Description</b>	Goat polyclonal antibody to Melatonin Receptor 1A
<b>Target</b>	MTNR1A
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Rat
<b>Predicted Reactivity</b>	Bovine, Canine, Human, Mouse
<b>Buffer/Preservatives</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Protein Sequence</b>	SLKYDKLYSSKNS
<b>RRID</b>	AB_10749158
<b>MW</b>	39.4
<b>Tested applications</b>	ELISA, WB
<b>Dilution range</b>	ELISA: 1:16000, WB: 1-3 µg/ml

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Application notes**

ELISA: Peptide ELISA: antibody detection limit dilution 1:8000.WB: Approx. 45kDa band observed in lysates of cell line KELLY (calculated MW of 39.4kDa according to NP\_005949.1). Recommended concentration: 0.3-1 µg/ml.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

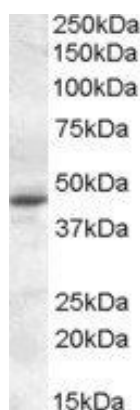
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**Entrez**

**4543**

**Expiration Date**

12 months from date of receipt.



orb20215 (0.3ug/ml) staining of KELLY lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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