

## Product Datasheet

# Anti-Beta-Actin Polyclonal Loading Control (orb1140424)

<b>Catalog Number</b>	orb1140424
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit monoclonal antibody to beta-ActinLoading control
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	100ug/100ul
<b>Buffer/Preservatives</b>	PBS, pH 7.4 with 0.02% Sodium Azide
<b>Immunogen</b>	Synthetic peptide at the N-terminus of Beta-Actin. The N-terminus of Beta-Actin is highly conserved with Gamma-Actin.
<b>Tested applications</b>	IP, WB
<b>Dilution range</b>	Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Suggested starting dilutions are as follows. Western Blot: 1:500. IP: 5 mcg/mg lysate.

### 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**

Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Suggested starting dilutions are as follows. Western Blot: 1:500. IP: 5 mcg/mg lysate.

**Specificity**

Recognize  $\beta$ -actin from Human and Mouse. Other species not tested yet.

**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**

For research use only

**Expiration Date**

12 months from date of receipt.

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