

## Product Datasheet

### IRF7 Rabbit Polyclonal Antibody (orb576666)

<b>Catalog Number</b>	orb576666
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to IRF7
<b>Target</b>	IRF7
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Equine, Mouse, Porcine, Rabbit, Rat, Zebrafish
<b>Form/Appearance</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Concentration</b>	0.5 mg/ml
<b>Buffer/Preservatives</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Purification</b>	Affinity Purified
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human IRF7
<b>Protein Sequence</b>	Synthetic peptide located within the following region: ISSGCYEGLQWLDEARTCFRVPWKHFARKDLSEADARIFKAWAVARGRWP
<b>UniProt ID</b>	<a href="#">Q92985</a>

**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)

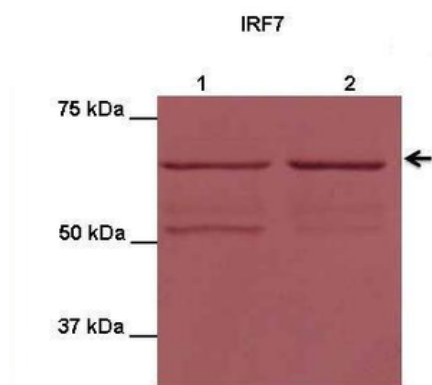
**Biorbyt LLC**

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

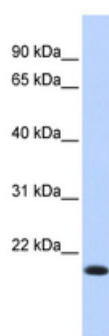
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

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

<b>MW</b>	18kDa
<b>Tested applications</b>	WB
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_004022</b>
<b>Expiration Date</b>	12 months from date of receipt.



Application: Western blotting Species+tissue/cell type: HEK293T cells. How many ug's of tissue/cell lysate run on the gel: 10 ug IRF7 transfected HEK293T lysate, Primary antibody dilution: 1:1000, Secondary antibody: Donkey Anti-rabbit AP, Secondary antibody dilution: 1:2000. IRF7 is supported by BioGPS gene expression data to be expressed in HEK293T.



WB Suggested Anti-IRF7 Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:1562500, Positive Control: HeLa cell 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 | Fax: +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 | Fax: +1 (415) 651-8558