

## Product Datasheet

### NDUFS2 Antibody (orb1535225)

<b>Catalog Number</b>	orb1535225
<b>Category</b>	Antibodies
<b>Description</b>	NDUFS2 Antibody
<b>Target</b>	NDUFS2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Concentration</b>	0.89 mg/ml
<b>Buffer/Preservatives</b>	0.1 M Tris, pH 7, 0.1 M Glycine, 20% Glycerol, 0.01% Thimerosal
<b>Purification</b>	Immunoaffinity purified
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human NDUFS2. The exact sequence is proprietary.
<b>Tested applications</b>	ICC, IHC, IHC-P, WB
<b>Dilution range</b>	ICC (1:100 - 1:1000), IHC, IHC-P (7.5 µg/ml), WB (1:1000 - 1:10000)
<b>Application notes</b>	Further information: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
<b>Specificity</b>	Human NDUFS2

**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)

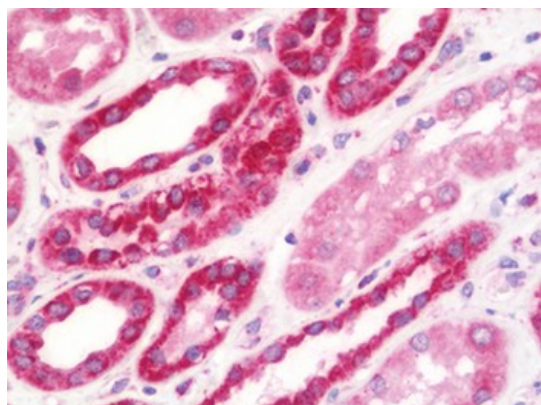
**Biorbyt LLC**

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

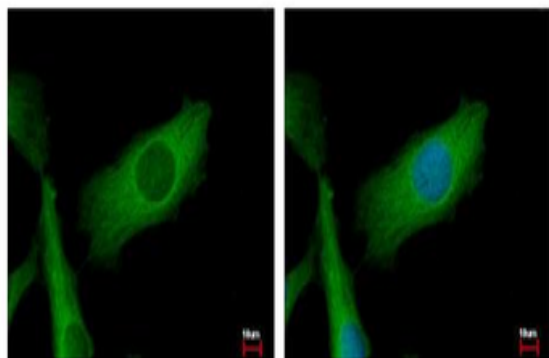
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

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

<b>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>Expiration Date</b>	12 months from date of receipt.



Anti-NDUF52 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 7.5 ug/ml.



NDUF52 antibody detects NDUF52 protein at mitochondria by immunofluorescent analysis. HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37 for 30 min. NDUF52 protein stained by NDUF52 antibody diluted at 1:500.

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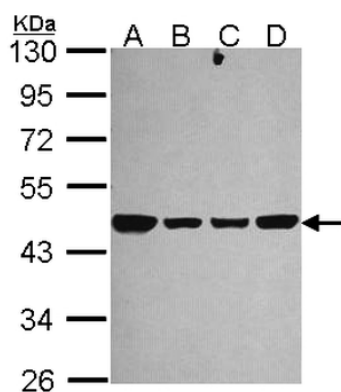
7 Signet Court, Swann Road  
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Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

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Sample (30 ug of whole cell lysate). A:293T, B: A431, C: JurKat, D: Raji. 10% SDS PAGE. NDUFS2 antibody diluted at 1:1000.

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