

## Product Datasheet

# Goat anti-HSP60 / HSPD1 (aa333-344) Antibody (orb334054)

<b>Description</b>	Goat polyclonal antibody to HSPD1
<b>Species/Host</b>	Goat
<b>Reactivity</b>	Bovine, Canine, Human, Porcine
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IHC, WB
<b>Target</b>	HSP60 / HSPD1 (aa333-344)
<b>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>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Note</b>	For research use only
<b>Application notes</b>	WB: Approx 60kDa band observed in Human and Pig Heart, Kidney and Liver and in Rat Kidney lysates (calculated MW of 61.1kDa according to Human NP_002147.2 and 60.9kDa according to Pig NP_001241645.1 and Rat NP_071565.2 ). Recommended concentration: 0.01-0.1µg. IHC: Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.. Notes: Immunofluorescence: Strong expression of the protein seen in the mitochondria of HeLa cells and in the cytoplasm of A431 cells. Recommended concentration: 10µg/ml.
<b>Protein Sequence</b>	NLEDVQPHDLGK
<b>Clonality</b>	Polyclonal
<b>MW</b>	61.1

**Biorbyt Ltd.**

7 Signet Court, Swann's 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 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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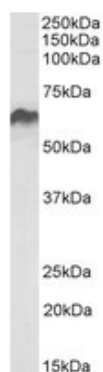
68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Entrez****3329****Dilution Range**

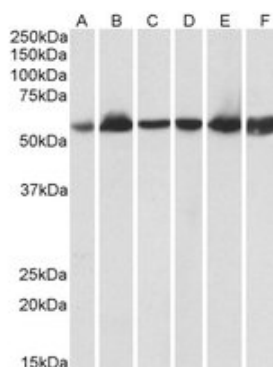
ELISA: 1:64000, WB: 0.01-0.1 µg/ml, IHC-P: 5 µg/ml

**Expiration Date**

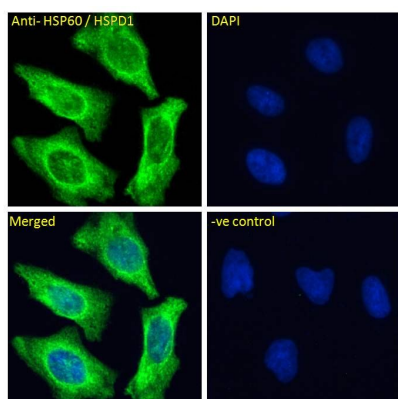
12 months from date of receipt.



Western blot analysis of Rat Kidney lysate using HSPD1 antibody

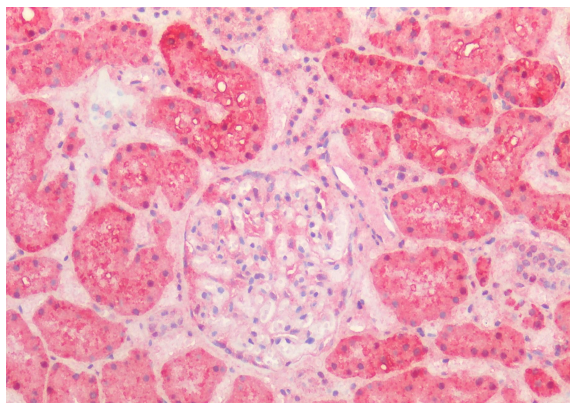


Western blot analysis of Human Heart (Lane 1), Kidney (Lane 2) and Liver (Lane 3) lysate and in Pig Heart (Lane 4), Kidney (lane 5) and Liver (lane 6) lysate using HSPD1 antibody



Immunofluorescence analysis of HeLa cells using HSPD1 antibody

**Biorbyt Ltd.**7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United KingdomEmail: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)**Biorbyt LLC.**68 TW Alexander Drive,  
Durham, NC, 27713, United StatesEmail: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



Immunohistochemical staining of Human Kidney using HSPD1 antibody

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7 Signet Court, Swann's Road,  
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Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)