

## Product Datasheet

### PINX-1 Polyclonal Antibody (orb1416338)

<b>Catalog Number</b>	orb1416338
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to PINX-1.
<b>Target</b>	PINX1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Porcine, Rat
<b>UniProt ID</b>	<b>Q96BK5</b>
<b>Tested applications</b>	ELISA, ICC, IF, IHC-Fr, IHC-P, 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>Expiration Date</b>	12 months from date of receipt.

#### 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)

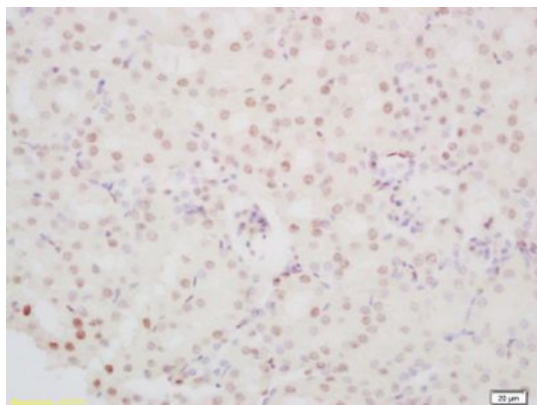
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

#### Biorbyt LLC

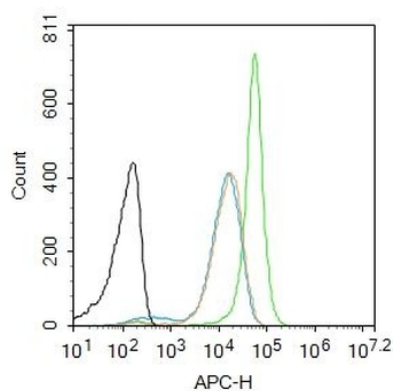
68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

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)



Tissue/cell: mouse kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-PINX-1 Polyclonal Antibody, Unconjugated 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.



Blank control: Mouse spleen. Primary Antibody (green line): Rabbit Anti-PINX-1 antibody. Dilution: 2  $\mu\text{g}$  /  $10^6$  cells; Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF647. Dilution: 1  $\mu\text{g}$  / test. Protocol. The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

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

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Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

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Durham  
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United States

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