

## Product Datasheet

### COX6A1 Antibody (orb1262347)

<b>Catalog Number</b>	orb1262347
<b>Category</b>	Antibodies
<b>Description</b>	COX6A1 Antibody
<b>Target</b>	COX6A1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit Ig
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Rabbit
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	batch dependent
<b>Buffer/Preservatives</b>	Supplied in PBS with 0.09% (W/V) sodium azide.
<b>Purification</b>	This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This COX6A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-78 amino acids from the Central region of human COX6A1.
<b>UniProt ID</b>	<b>P12074</b>

**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)

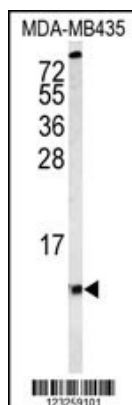
**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
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>	12 kDa
<b>Tested applications</b>	FC, IHC-P, WB
<b>Application notes</b>	For WB starting dilution is: 1:1000For IHC-P starting dilution is: 1:50~100For FACS starting dilution is: 1:10~50
<b>Antibody Type</b>	Primary Antibody
<b>Modifications</b>	None
<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>P12074</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of COX6A1 Antibody in MDA-MB435 cell line lysates (35 ug/lane)

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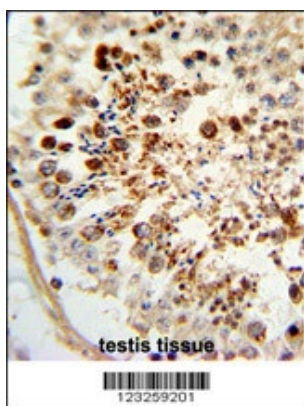
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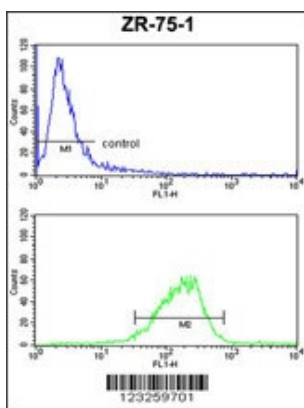
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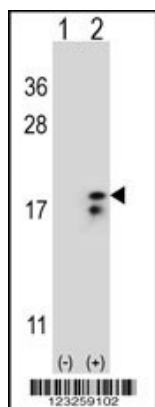
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Formalin-fixed and paraffin-embedded human testis tissue reacted with COX6A1 Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



Flow cytometric analysis of ZR-75-1 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western blot analysis of COX6A1 using rabbit polyclonal COX6A1 Antibody using 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the COX6A1 gene.

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