

## NOBOX (NOBOX oogenesis homeobox) Antibody (against the N terminal of NOBOX) (50ug)

**Catalog#:** ARP40110\_P050

This is a rabbit polyclonal antibody against NOBOX. It was validated on Western Blot and immunohistochemistry by Aviva Systems Biology. At Aviva Systems Biology we manufacture rabbit polyclonal antibodies on a large scale (200-1000 products/month) of high throughput manner. Our antibodies are peptide based and protein family oriented. We usually provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire at [fr@gentaur.com](mailto:fr@gentaur.com)

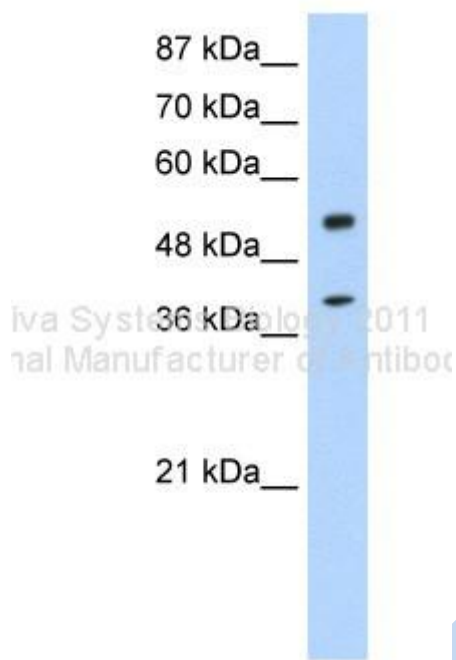
<b>Product Number</b>	ARP40110_P050
<b>Product Name</b>	NOBOX (NOBOX oogenesis homeobox) Antibody (against the N terminal of NOBOX) (50ug)
<b>Size</b>	50ug
<b>Gene Symbol</b>	<a href="#">NOBOX</a>
<b>Nucleotide Accession</b>	<a href="#">XM_001134424</a>
<b>Protein Accession</b>	<a href="#">XP_001134424</a>
<b>Protein Size</b>	490 amino acids
<b>Molecular Weight</b>	54kDa
<b>Product Format</b>	Lyophilized powder

<b>NCBI Gene Id</b>	135935
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purification</b>	Affinity Purified
<b>Description</b>	This is a rabbit polyclonal antibody against NOBOX. It was validated on Western Blot and immunohistochemistry by Aviva Systems Biology. At Aviva Systems Biology we manufacture rabbit polyclonal antibodies on a large scale (200-1000 products/month) of high throughput manner. Our antibodies are peptide based and protein family oriented. We usually provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (info@avivasysbio.com).
<b>Peptide Sequence</b>	<a href="#">FPVCGLYRIYGVCGSFSSFFIIRCSLCALETLKSPQHDPLEIPEQSLKLI</a>
<b>Key Reference</b>	Huntriss J, (2006) Mol Hum Reprod. 2006 May;12(5):283-9.
<b>Description of Target</b>	NOBOX is a transcription factor which may play a role in oogenesis. It binds preferentially to the DNA sequences 5'-TAATTG-3', 5'-TAGTTG-3' and 5'-TAATTA-3'.
<b>Partner Proteins</b>	RBBP6
<b>Reconstitution and Storage</b>	Add 50 µl of distilled water. Final antibody concentration is 1 mg/ml in PBS buffer. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

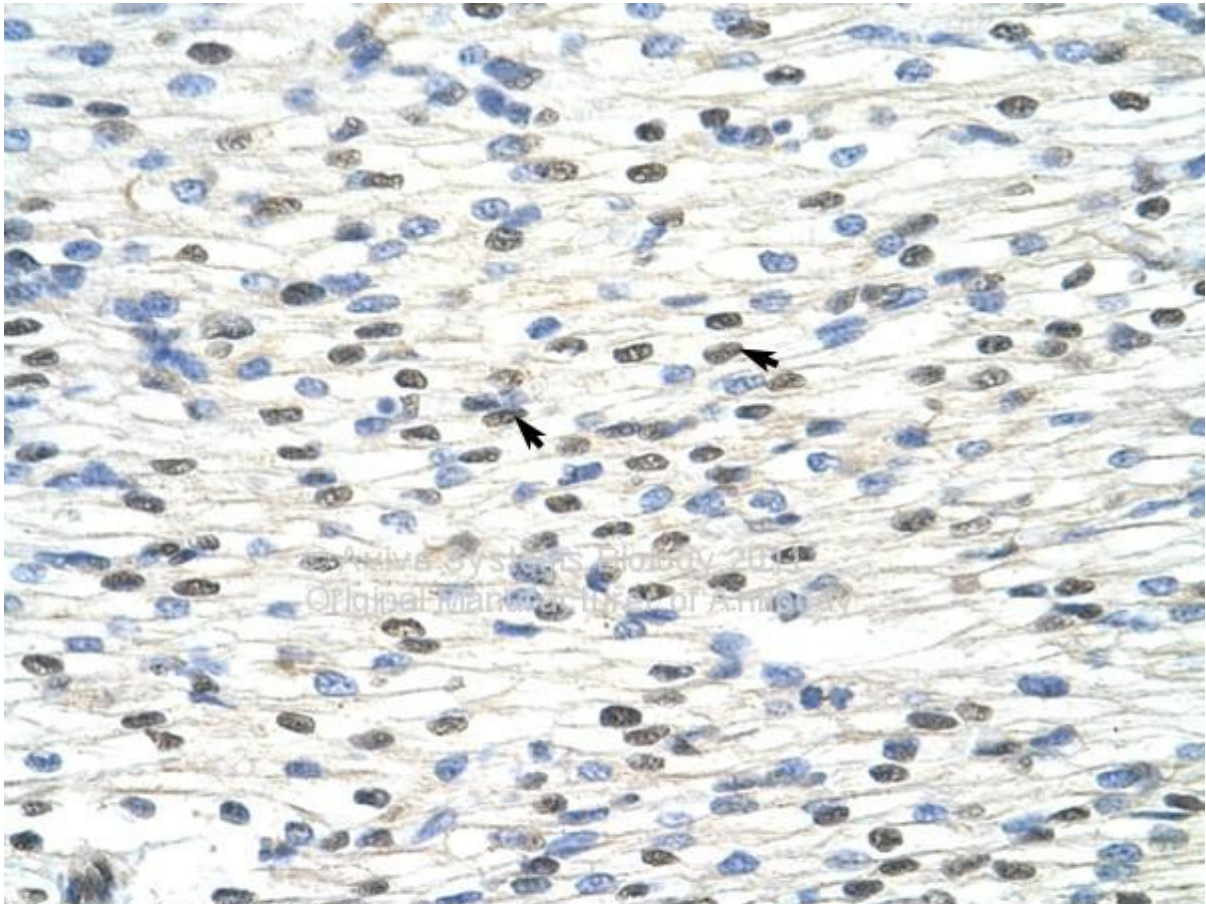
<b>Tips Information</b>	<ul style="list-style-type: none"> <li>• <a href="#">IHC Tips &amp; Tricks</a></li> <li>• <a href="#">ICC Tips &amp; Tricks</a></li> <li>• <a href="#">ELISA Tips &amp; Tricks</a></li> <li>• <a href="#">WB/IB Tips &amp; Tricks</a></li> <li>• <a href="#">IP Tips &amp; Tricks</a></li> </ul> <p>See our <a href="#">General FAQ</a> page.</p>
<b>Protocol</b>	<ul style="list-style-type: none"> <li>• <a href="#">Reconstitution Instructions</a></li> <li>• <a href="#">Immunohistochemistry (IHC) Protocol</a></li> <li>• <a href="#">Immunocytochemistry (ICC) Protocol</a></li> <li>• <a href="#">Enzyme-Linked ImmunoSorbent Assay (ELISA) Protocol</a></li> <li>• <a href="#">Western Blotting/Immunoblotting (WB/IB) Protocol</a></li> <li>• <a href="#">Blocking Peptide Competition Protocol (BPCP)</a></li> <li>• <a href="#">Immunoprecipitation (IP) Protocol</a></li> </ul>
<b>Additional Information</b>	<b>Immunogen:</b> Synthetic peptide directed towards the N terminal of human NOBOX
<b>Lead Time</b>	Domestic: <a href="#">within 24 hours delivery</a> International: <a href="#">3-5 business days</a>
<b>Species Reactivity</b>	Human
<b>Computational Homology Based on Immunogen Sequence</b>	<a href="#">Human</a> :100%; <a href="#">Human</a> :100%;
<b>Application</b>	WB, IHC
<b>Western</b>	<b>WB Suggested Antibody Titration:</b> 0.2-1 ug/ml

**Blot  
Application  
Data**

**Positive Control: HepG2**



GENTAUUR



Rabbit Anti-NOBOX Antibody

Catalog Number: ARP40110

Lot Number: QC10463

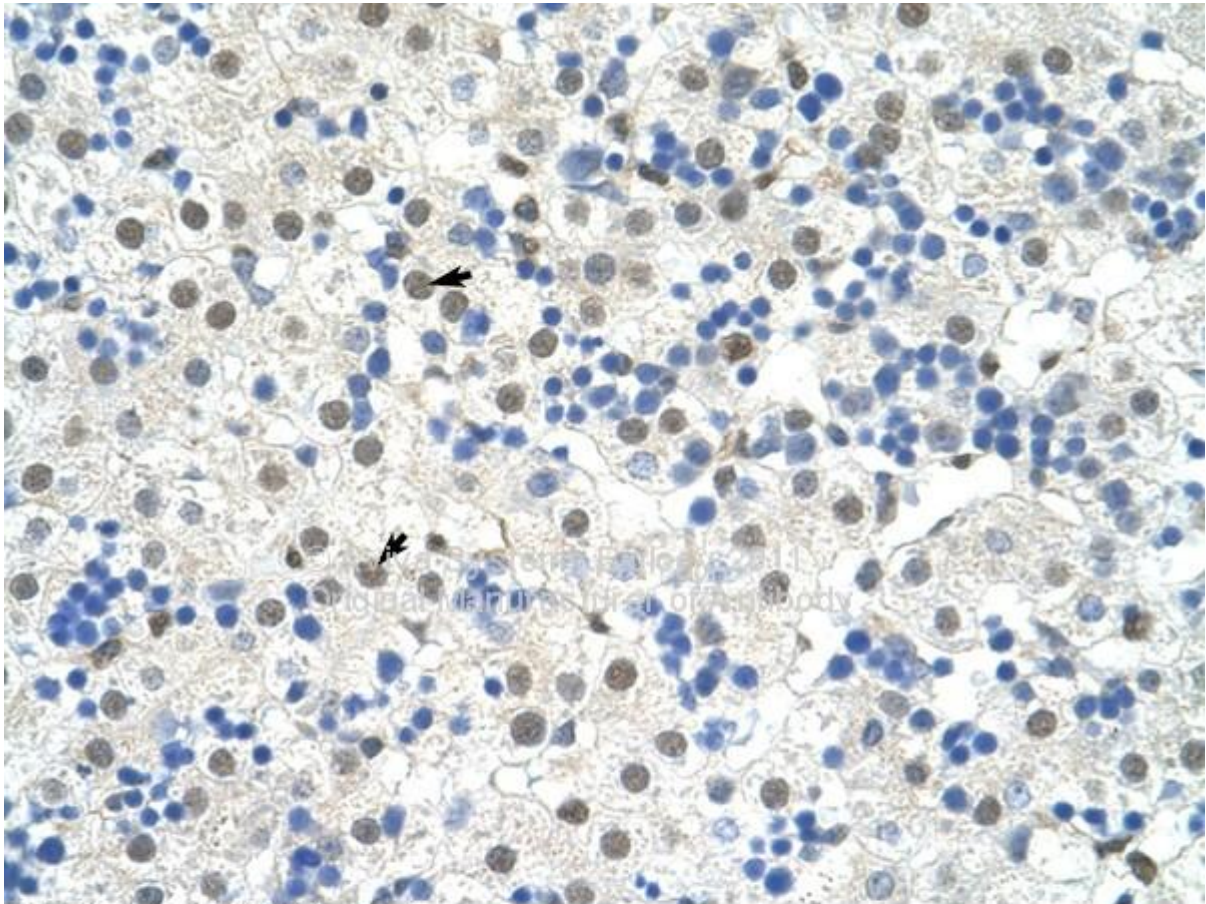
Paraffin Embedded Tissue: Human Heart

Cells with Positive label: Myocardial cells (Indicated with Arrows)

Antibody Concentration: 4.0-8.0  $\mu\text{g/ml}$

Magnification: 400X





Rabbit Anti-NOBOX Antibody

Catalog Number: ARP40110

Lot Number: QC10463

Paraffin Embedded Tissue: Human Liver

Cells with Positive label: Hepatocytes (Indicated with Arrows)

Antibody Concentration: 4.0-8.0  $\mu\text{g/ml}$

Magnification: 400X

GL