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**Information**

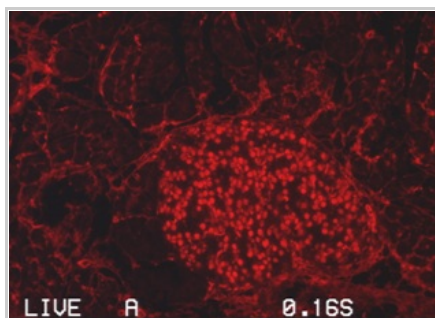
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**Monoclonal Rat Nkx6.1 raised in Mouse - Antibody RES307****Antibody Information**

<b>Antibody ID:</b>	AB2021
<b>Antigen:</b>	Nkx6.1 (NCBI Gene ID: <a href="#">65193</a> )
<b>Type:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Immunogen Source:</b>	Fusion Protein
<b>Raised In:</b>	Mouse
<b>Peptide:</b>	GST-Nkx6.1(aa299-365)
<b>Source of Antigen:</b>	Rat
<b>Cross Reacts With:</b>	Mouse,Rat
<b>Affinity Purified:</b>	Affinity Purified
<b>Purity Details:</b>	<i>Not provided</i>
<b>Positive Control:</b>	Adult mouse pancreas
<b>Notes:</b>	IgG1/kappa isotype

**Applications and Uses**

Application	Concentration	Storage Buffer	Protocols and Description
WB	0.5 ug/ml	PBS, 0.05% Sodium Azide	Description: <i>Not provided</i> Protocols: <i>Not provided</i>
IHC-AIFr	1:1000	PBS, 0.05% Sodium Azide	Description: <i>Not provided</i> Protocols: 1. <a href="#">TSA staining protocol</a>

**Associated Images****Image 1**

**Description:**  
IHC staining of adult mouse pancreas visualized with Cy3 Fluorophore Tyramide Amplification agent.

**Reference:**  
*Not provided*

**Image 2**


**Description:**  
Triple staining of adult mouse pancreas with anti-Nkx6.1 F64A6B4 (red) anti-insulin (green) and anti-glucagon (blue) visualized with confocal microscopy.

**Reference:**  
*Not provided*

**Access Status**

 This resource is publicly viewable.

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Primary contributor: [Antibody Core \(Retired\)](#)  
Co-contributed by:  

- [Antibody Core \(USA\)](#)

**Resource Tags**

AbCore, antibody, DSHB, Monoclonal, Nkx6.1, Rat

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**Resource History & Actions**

Approved on  
Last modified on Sep 24, 2004

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**Related resources****BCBC**

*No matching resources*

**Other Consortia**

*No matching resources*

Data courtesy of [dkCOIN](#). Only public resources are displayed.

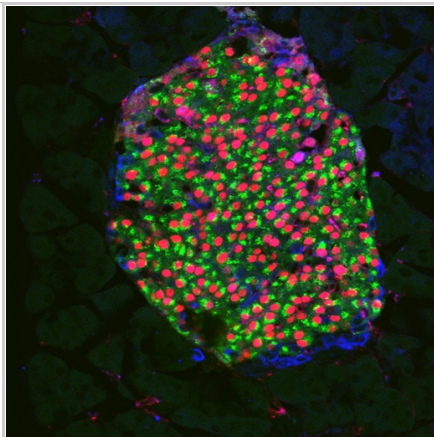


Image 3

**Description:**

Western blot with mAb F64A6B4. Lane 1. SeeBlue Plus2 pre-stained Standard. Lane 2. GST-Nkx6.1(aa299-365). Lane 3. GST-Nkx6.2(aa208-277)

**Reference:**

*Not provided*

## Repositories

BCBC members may [Login](#) to request this resource.

### DSHB - Madsen

Request via  
[dshb.biology.uiowa.edu/Welcome?search=madsen](http://dshb.biology.uiowa.edu/Welcome?search=madsen) website

**Stock #:** F64A6B4  
**Availability Notes:** available in 100 microgram aliquotes

## Contact Information

### Preferred Contact

<b>Name</b>	Developmental Studies Hybridoma Bank
<b>Institution</b>	<i>Not provided</i>
<b>Phone</b>	319-335-3826
<b>Email</b>	<a href="mailto:dshb@uiowa.edu">dshb@uiowa.edu</a>

## Associated Publications

Publication	Citation
<a href="#">16401696</a>	Pedersen IL, Klinck R, Hecksher-Sorensen J, Zahn S, Madsen OD, Serup P, Jorgensen MC <a href="#">Generation and characterization of monoclonal antibodies against the transcription factor Nkx6.1</a> . (2006) <i>J Histochem Cytochem</i> <b>54</b> : 567-74 (Added January 08, 2013)

## Comments

*There are no comments for this entry.*

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