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Monoclonal Rat Nkx6.1 raised in Mouse - Antibody RES308**Antibody Information**

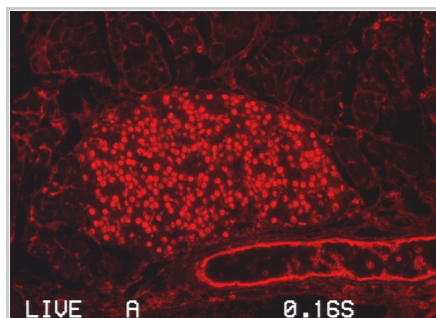
Antibody ID:	AB2022
Antigen:	Nkx6.1 (NCBI Gene ID: 65193)
Type:	Monoclonal
Isotype:	IgG1
Immunogen Source:	Fusion Protein
Raised In:	Mouse
Peptide:	GST-Nkx6.1(aa299-365)
Source of Antigen:	Rat
Cross Reacts With:	Mouse,Rat
Affinity Purified:	Affinity Purified
Purity Details:	<i>Not provided</i>
Positive Control:	Adult mouse pancreas
Notes:	Does not cross-react with human

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. TSA staining protocol

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 F65A2 (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 Jan 07, 2010

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No matching resources

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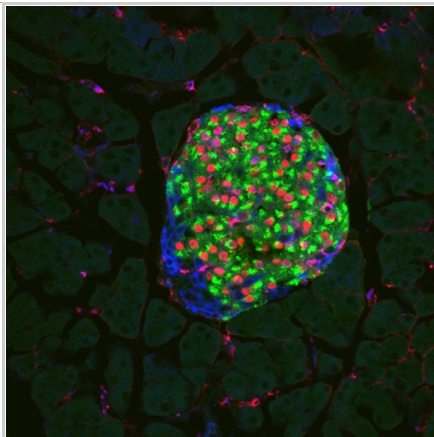
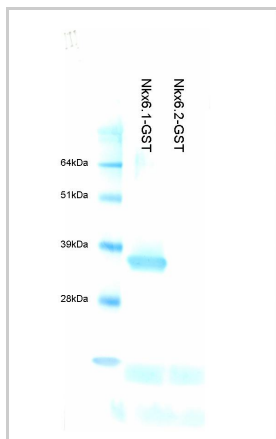


Image 3

**Description:**

Western blot with mAb F65A2.
Lane 1. SeeBlue Plus2 pre-stained Standard. Lane 2. GST-Nkx6.1(aa299-365). Lane 3. GST-Nkx6.2(aa208-277)

Reference:

Not provided

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DSHB - Madsen

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

Stock #: F65A2
Availability Notes: Supplied in 100 microgram aliquots

Contact Information

Preferred Contact

Name	Developmental Studies Hybridoma Bank
Institution	<i>Not provided</i>
Phone	319-335-3826
Email	dshb@uiowa.edu

Associated Publications

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

Comments

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