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Monoclonal Rat Nkx6.1 raised in Mouse - Antibody RES310

Antibody Information

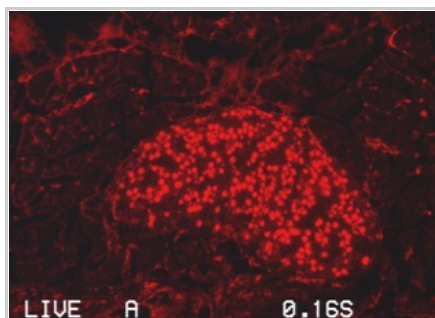
| | |
|--------------------|---|
| Antibody ID: | AB2024 |
| Antigen: | Nkx6.1 (NCBI Gene ID: 65193) |
| Type: | Monoclonal |
| Isotype: | IgG1 |
| Immunogen Source: | Fusion Protein |
| Raised In: | Mouse |
| Peptide: | GST-Nkx6.1(aa299-365) |
| Source of Antigen: | Rat |
| Cross Reacts With: | Mouse,Rat,Human |
| Affinity Purified: | Affinity Purified |
| Purity Details: | <i>Not provided</i> |
| Positive Control: | Adult mouse pancreas |
| Notes: | Also cross-reacts with chicken and zebrafish |

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 F55A10 (red) anti-insulin (green) and anti-glucagon (blue) visualized with confocal microscopy.

Reference:
Not provided

Access Status

 This resource is publicly viewable.


Request this Resource


 Request from a repository

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

Resource Tags

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

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 Read more about tags

Resource History & Actions

Approved on
Last modified on Sep 27, 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.

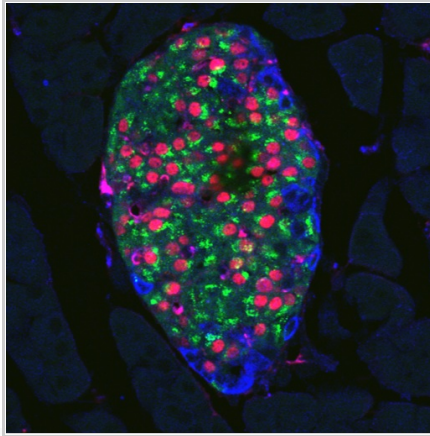
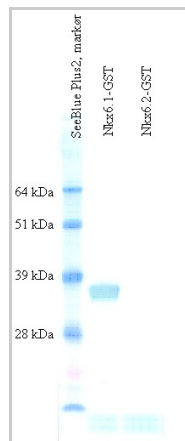


Image 3

**Description:**

Western blot with mAb F55A10. 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 website

Stock #: F55A10
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

There are no comments for this entry.

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