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## Information

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## Monoclonal Mouse Ngn3 raised in Mouse - Antibody RES305

### Antibody Information

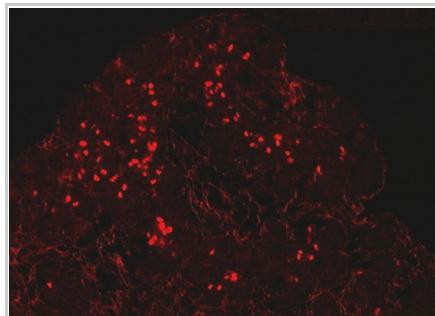
Antibody ID:	AB2013
Antigen:	Ngn3 (NCBI Gene ID: <a href="#">11925</a> )
Type:	Monoclonal
Isotype:	IgG1
Immunogen Source:	Fusion Protein
Raised In:	Mouse
Peptide:	GST-mNgn3(aa1-aa95)
Source of Antigen:	Mouse
Cross Reacts With:	Mouse
Affinity Purified:	Affinity Purified
Purity Details:	<i>Not provided</i>
Positive Control:	Mouse Pancreas
Notes:	<i>Not provided</i>

### 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-AIP	1:2000	PBS with 0.05% Sodium Azide	Description: IHC staining is performed with TSA, as staining without gives a weak signal Protocols: 1. <a href="#">IHC staining with TSA</a>

### Associated Images

Image 1



**Description:**  
IHC staining of Mouse Pancreas with anti-mNgn3 mAb F25A1B3 using TSA amplification


**Reference:**  
*Not provided*

Image 2


**Description:**  
WB with anti-Ngn3 mAb F25A1B3

**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, Mouse, Ngn3

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 Read more about tags

### Resource History & Actions

Approved on  
Last modified on Apr 13, 2012

 Login to edit or request an edit

### Related resources

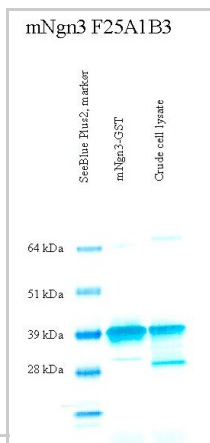
#### BCBC

*No matching resources*

#### Other Consortia


*No matching resources*

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



## Repositories

### DSHB - Madsen

 Request via [dshb.biology.uiowa.edu/Welcome?search=madsen website](http://dshb.biology.uiowa.edu/Welcome?search=madsen%20website)

**Stock #:** F25A1B3  
**Availability Notes:** Supplied in 100ug aliquots

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

## 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="#">22406641</a>	Talchai C, Xuan S, Kitamura T, Depinho RA, Accili D <a href="#">Generation of functional insulin-producing cells in the gut by Foxo1 ablation.</a> (2012) <i>Nat Genet</i> <b>44</b> : 406-12 (Added April 13, 2012)
<a href="#">15684667</a>	Zahn S, Pedersen J, Serup IL, Madsen P <a href="#">Generation of monoclonal antibodies against mouse neurogenin 3: a new immunocytochemical tool to study the pancreatic endocrine progenitor cell.</a> (2004) <i>Hybrid Hybridomics</i> <b>23</b> : 385-8 (Added June 20, 2005)

## Comments

 Photo Not Available	03/29/2005 06:56 AM <a href="#">Inger Lund Pedersen</a>	For E14.5d mouse pancreas, the IF-TSA (from Molecular Probes) approach much better than conventional IF(using the protocol available from the BCBC website); 1:4,000 dilution optimal with TSA. Clear and strong nuclear signals; good signal to background ratio. Most valuable of the three new monoclonals because of continued effectiveness at high dilution.
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