

Product Datasheet

Pax6 Antibody (SD08-31) NBP2-67823

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 1/3/2023 v.20.1

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NBP2-67823

Pax6 Antibody (SD08-31)

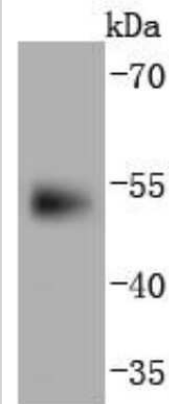
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SD08-31
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	PAX6
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Pax6 aa 152-351 / 422. (SwissProt: P26367 Human; SwissProt: P63015 Mouse; SwissProt: P63016 Rat)

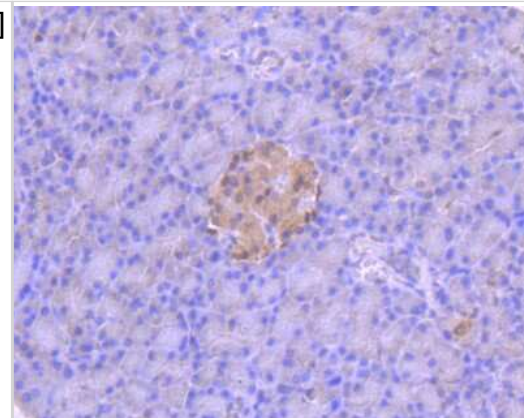
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

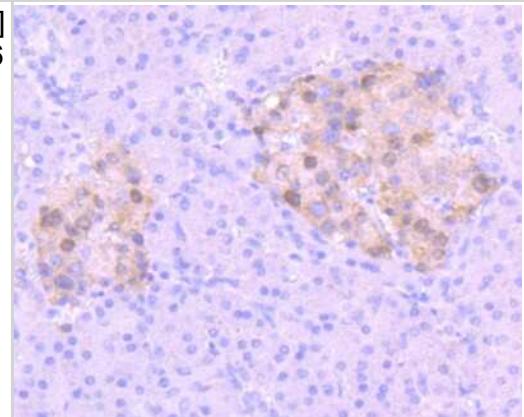
Western Blot: Pax6 Antibody (SD08-31) [NBP2-67823] - Analysis of PAX6 on Hela cells lysates using anti-PAX6 antibody at 1/1,000 dilution.



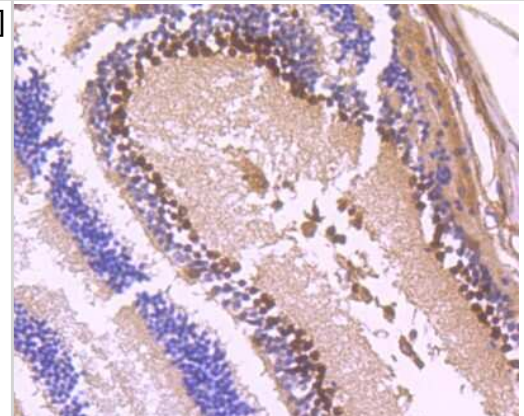
Immunohistochemistry-Paraffin: Pax6 Antibody (SD08-31) [NBP2-67823]
- Immunohistochemical analysis of paraffin-embedded rat pancreas tissue using anti-PAX6 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



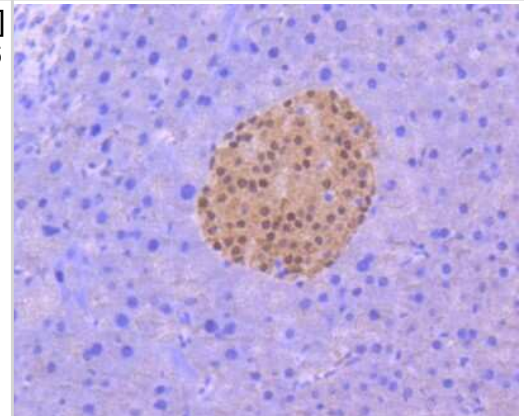
Immunohistochemistry-Paraffin: Pax6 Antibody (SD08-31) [NBP2-67823]
- Analysis of paraffin-embedded human pancreas tissue using anti-PAX6 antibody. Counter stained with hematoxylin.



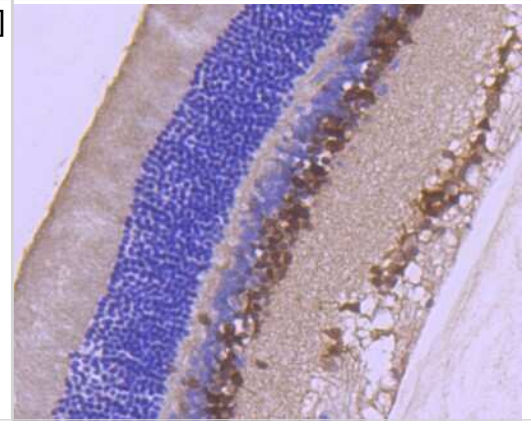
Immunohistochemistry-Paraffin: Pax6 Antibody (SD08-31) [NBP2-67823]
- Analysis of paraffin-embedded mouse eyeball tissue using anti-PAX6 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Pax6 Antibody (SD08-31) [NBP2-67823]
- Analysis of paraffin-embedded mouse pancreas tissue using anti-PAX6 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Pax6 Antibody (SD08-31) [NBP2-67823]
- Analysis of paraffin-embedded rat eyeball tissue using anti-PAX6 antibody. Counter stained with hematoxylin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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