

Product Datasheet

SDHB Antibody (CL0346) - BSA Free **NBP2-30677**

Unit Size: 0.1 ml

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

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NBP2-30677

SDHB Antibody (CL0346) - BSA Free

Product Information

| | |
|----------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CL0346 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2a |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

Product Description

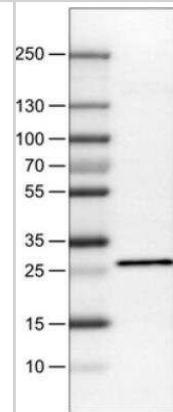
| | |
|-------------------------|--|
| Description | Novus Biologicals Mouse SDHB Antibody (CL0346) - BSA Free (NBP2-30677) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 6390 |
| Gene Symbol | SDHB |
| Species | Human |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions |
| Marker | Mitochondria Marker |
| Immunogen | This antibody was developed using a recombinant protein derived from P21912, with the exact immunogen sequence remaining proprietary. |

Product Application Details

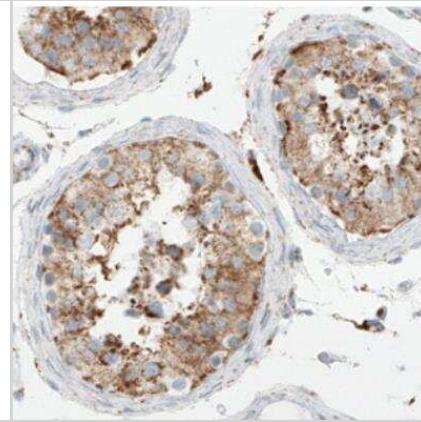
| | |
|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

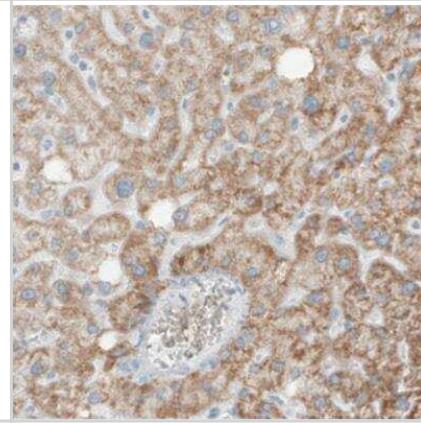
Western Blot: SDHB Antibody (CL0346) [NBP2-30677] - Lane 1: Marker [kDa]. Lane 2: Human cell line RT-4



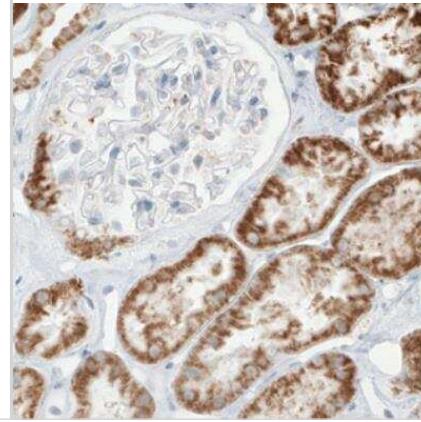
Immunohistochemistry: SDHB Antibody (CL0346) [NBP2-30677] - Staining of human testis shows moderate cytoplasmic immunoreactivity in the seminiferous tubules.



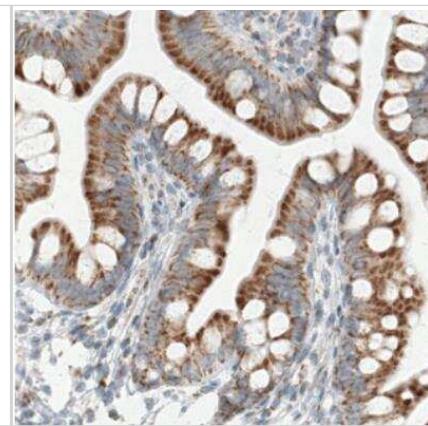
Immunohistochemistry: SDHB Antibody (CL0346) [NBP2-30677] - Staining of human liver shows moderate cytoplasmic positivity in the hepatocytes.



Immunohistochemistry: SDHB Antibody (CL0346) [NBP2-30677] - Staining of human kidney shows strong cytoplasmic immunoreactivity in renal tubules.



Immunohistochemistry: SDHB Antibody (CL0346) [NBP2-30677] -
Staining of human small intestine shows strong cytoplasmic positivity in
the glandular cells.





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Products Related to NBP2-30677

| | |
|---------------|---|
| NBP2-30677PEP | SDHB Recombinant Protein Antigen |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A) |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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