

Product Datasheet

ISOC2 Antibody - BSA Free

NBP1-82074

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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NBP1-82074

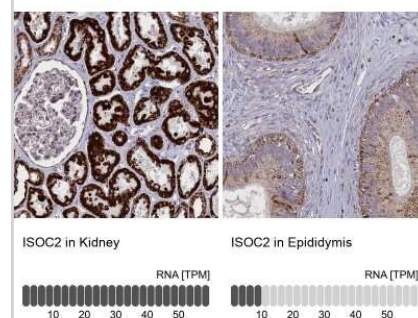
ISOC2 Antibody - BSA Free

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit ISOC2 Antibody - BSA Free (NBP1-82074) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79763
Gene Symbol	ISOC2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GLQVHVVDACSSRSQVDR LVALARMRQSGAFLSTSEGLILQLVGDAVHPQFK EIQKLIKEPAPDSGLLG LFGQNSLLH
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

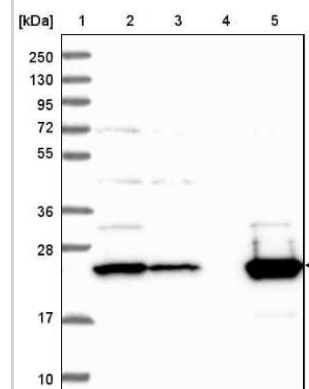


Images

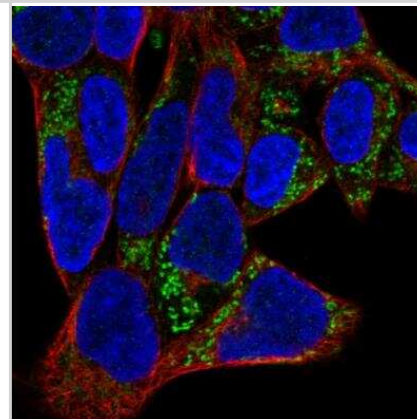
Immunohistochemistry-Paraffin: ISOC2 Antibody [NBP1-82074] - Staining in human kidney and epididymis tissues using anti-ISOC2 antibody. Corresponding ISOC2 RNA-seq data are presented for the same tissues.



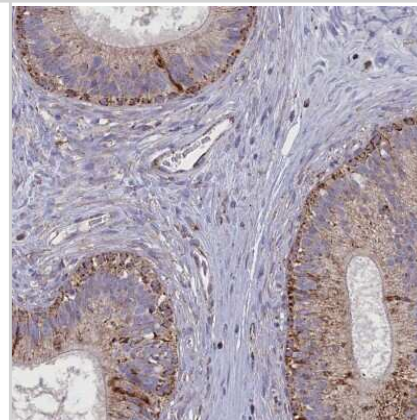
Western Blot: ISOC2 Antibody [NBP1-82074] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue



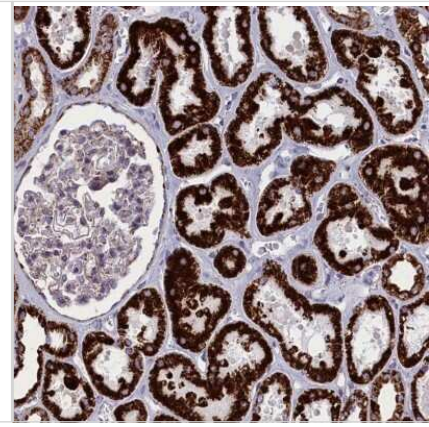
Immunocytochemistry/Immunofluorescence: ISOC2 Antibody [NBP1-82074] - Staining of human cell line HEK 293 shows localization to mitochondria. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: ISOC2 Antibody [NBP1-82074] - Staining of human epididymis shows low expression as expected.



Immunohistochemistry-Paraffin: ISOC2 Antibody [NBP1-82074] - Staining of human kidney shows high expression.





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Products Related to NBP1-82074

NBP1-82074PEP	ISOC2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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