

Product Datasheet

MAT2B Antibody - BSA Free

NBP1-82797

Unit Size: 0.1 ml

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

www.novusbio.com



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NBP1-82797

MAT2B Antibody - BSA Free

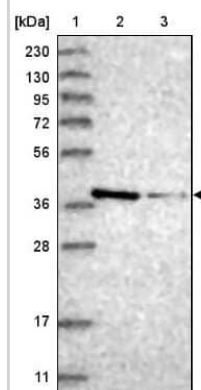
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	38 kDa

Product Description	
Description	Novus Biologicals Rabbit MAT2B Antibody - BSA Free (NBP1-82797) is a polyclonal antibody validated for use in IHC and WB. Anti-MAT2B Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	27430
Gene Symbol	MAT2B
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in the scientific literature (PMID: 20043323).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MFDKVQFSNKSANMDHWQQRFPHTHVKDVATVCRQLAEKRMLDPSIKGTFHW SGNEQMTKYEMACAIADAFN

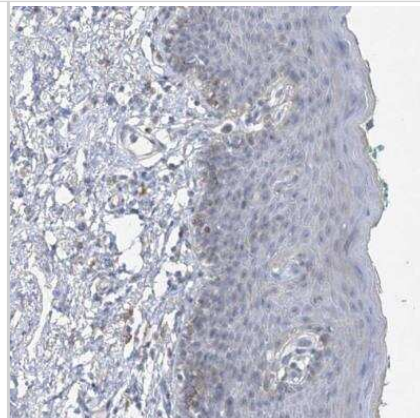
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

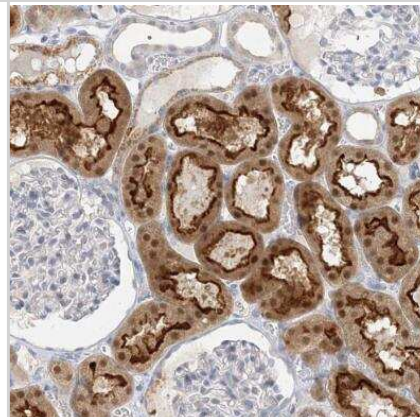
Western Blot: MAT2B Antibody [NBP1-82797] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



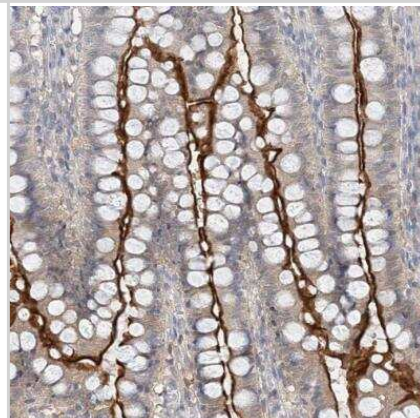
Immunohistochemistry-Paraffin: MAT2B Antibody [NBP1-82797] -
Staining of human skin shows no positivity in keratinocytes as expected.



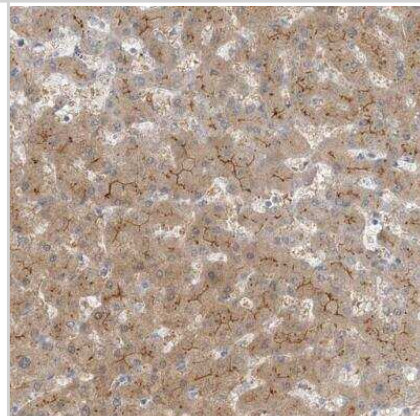
Immunohistochemistry-Paraffin: MAT2B Antibody [NBP1-82797] -
Staining of human kidney shows moderate cytoplasmic and nuclear positivity in cells in tubules.



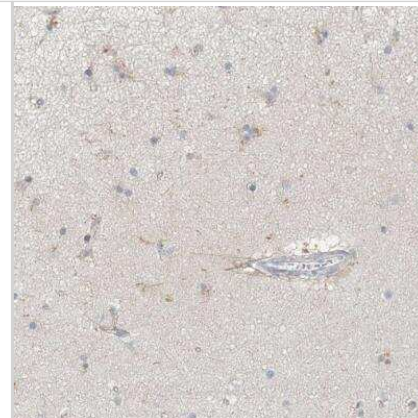
Immunohistochemistry-Paraffin: MAT2B Antibody [NBP1-82797] -
Staining of human duodenum shows moderate positivity in luminal membrane in glandular cells.



Immunohistochemistry-Paraffin: MAT2B Antibody [NBP1-82797] -
Staining of human liver shows moderate positivity in bile canaliculi in hepatocytes.



Immunohistochemistry-Paraffin: MAT2B Antibody [NBP1-82797] - Staining of human cerebral cortex shows moderate positivity in neuronal processes in astrocytes.



Publications

Kim J, Kim B, Kim SM et al. MicroRNA-203 impacts on the growth, aggressiveness and prognosis of hepatocellular carcinoma by targeting MAT2A and MAT2B genes Oncotarget 2019-04-19 [PMID: 31073374] (WB, Human)

Xia M, Chen Y, Wang LC et al. Novel function and intracellular localization of methionine adenosyltransferase 2beta splicing variants. J Biol Chem 2010-06-25 [PMID: 20421296] (WB, Human)

Ramani K, Yang H, Kuhlenkamp J et al. Changes in the expression of methionine adenosyltransferase genes and S-adenosylmethionine homeostasis during hepatic stellate cell activation. Hepatology 2010-03-01 [PMID: 20043323] (WB, Human, Rat)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-82797

NBP1-82797PEP	MAT2B 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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