

Product Datasheet

MOSC2 Antibody - BSA Free

NBP1-82167

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-82167

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-82167



NBP1-82167

MOSC2 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

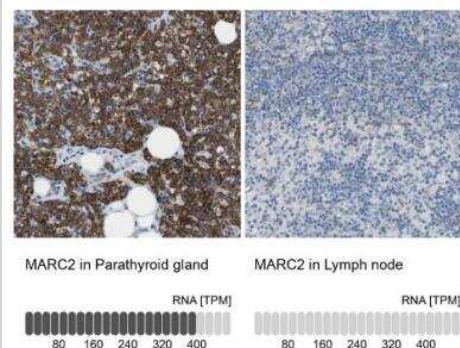
Host	Rabbit
Gene ID	54996
Gene Symbol	MARC2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25144769).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FQVAYPDYCPLLIMTDASLVDLNRMEKKMKMENFRPNIVVTGCDAFEEDTWD ELLIGSVEVKKVMACPRCILTTPDPTGVIDRKQPLDTLKSRL

Product Application Details

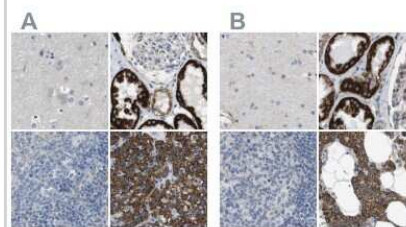
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	WB reported in scientific literature (PMID: 25144769). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

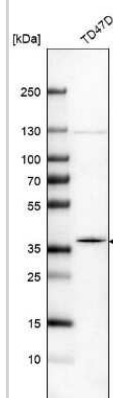
Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Analysis in human parathyroid gland and lymph node tissues using NBP1-82167 antibody. Corresponding MARC2 RNA-seq data are presented for the same tissues.



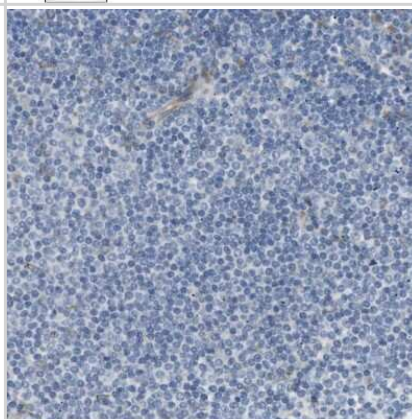
Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Staining of human cerebral cortex, kidney, lymph node and parathyroid gland using Anti-MARC2 antibody NBP1-82167 (A) shows similar protein distribution across tissues to independent antibody NBP1-82168 (B).



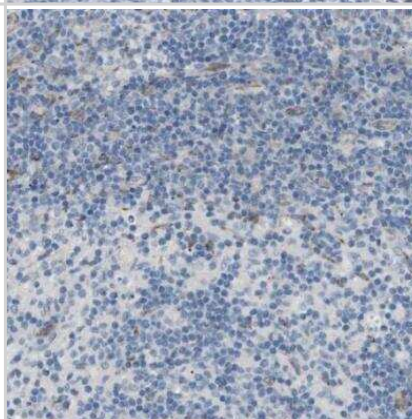
Western Blot: MOSC2 Antibody [NBP1-82167] - Analysis in human cell line TD47D.



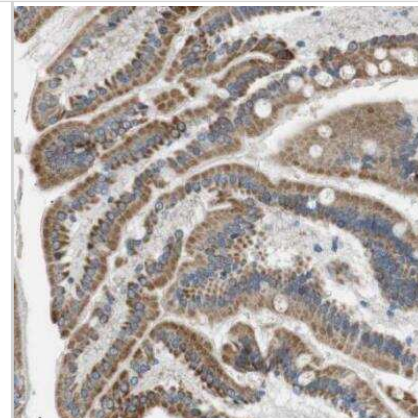
Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Staining of human lymph node shows low expression as expected.



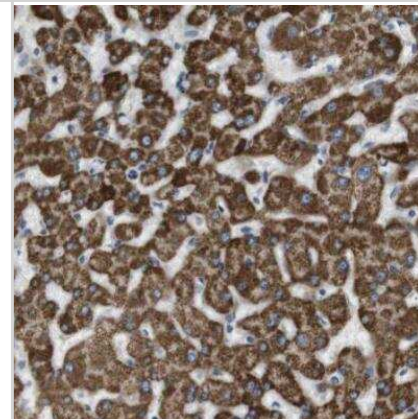
Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Staining of human lymph node shows very weak granular cytoplasmic positivity in non-germinal center cells.



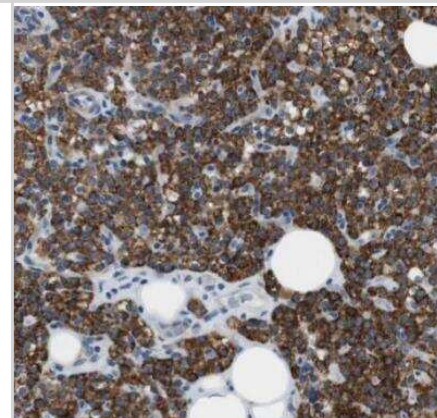
Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Staining of human duodenum shows moderate granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Staining of human parathyroid gland shows strong granular cytoplasmic positivity in glandular cells.



Publications

Neve EP, Kofeler H, Hendriks DF et al. Expression and Function of mARC: Roles in Lipogenesis and Metabolic Activation of Ximelagatran. PLoS One 2015-01-01 [PMID: 26378779] (WB, Human)

Thinon E, Serwa RA, Broncel M et al. Global profiling of co- and post-translationally N-myristoylated proteomes in human cells. Nat Commun 2014-09-26 [PMID: 25255805] (WB, Human)

Jakobs HH, Mikula M, Havemeyer A et al. The N-Reductive System Composed of Mitochondrial Amidoxime Reducing Component (mARC), Cytochrome b5 (CYB5B) and Cytochrome b5 Reductase (CYB5R) Is Regulated by Fasting and High Fat Diet in Mice. PLoS One 2014-01-01 [PMID: 25144769] (WB, Mouse)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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 NBP1-82167

NBP1-82167PEP	MOSC2 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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-82167

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

