

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



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Publications: 4

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NBP1-82167

MOSC2 Antibody - BSA Free

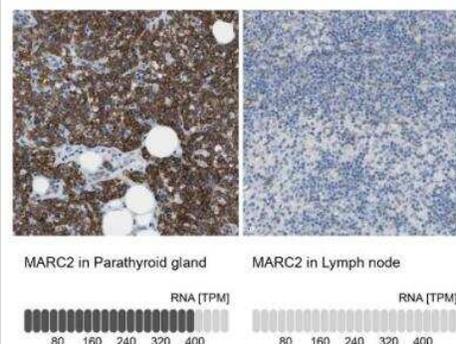
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit MOSC2 Antibody - BSA Free (NBP1-82167) is a polyclonal antibody validated for use in IHC and WB. Anti-MOSC2 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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: FQVAYPDYCP LLIMTDASLVDLNTRMEKKMKMENFRPNIVVTGCDAFEEDTWD ELLIGSVEVKKVMACPRCILTTPDPTGVIDRKQPLDTLKSRYL

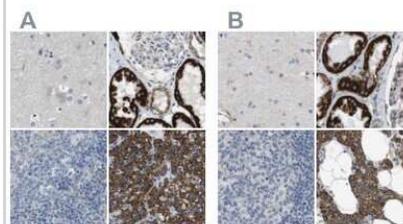
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	WB reported in scientific literature (PMID: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

Images

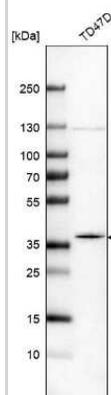
Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Analysis in human parathyroid gland and lymph node tissues using NBP1-82167 antibody. Corresponding MARC2 RNA-seq data are presented for the same tissues.



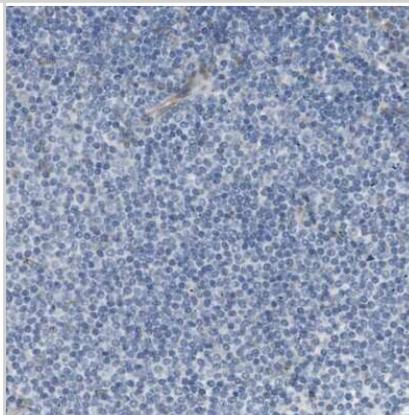
Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Staining of human cerebral cortex, kidney, lymph node and parathyroid gland using Anti-MARC2 antibody NBP1-82167 (A) shows similar protein distribution across tissues to independent antibody NBP1-82168 (B).



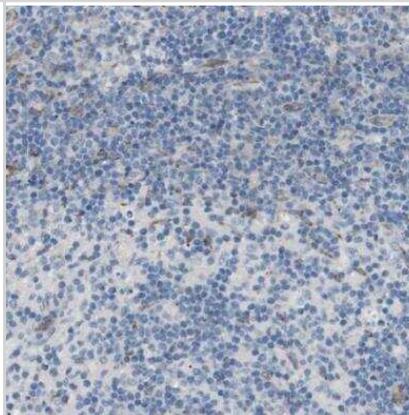
Western Blot: MOSC2 Antibody [NBP1-82167] - Analysis in human cell line TD47D.



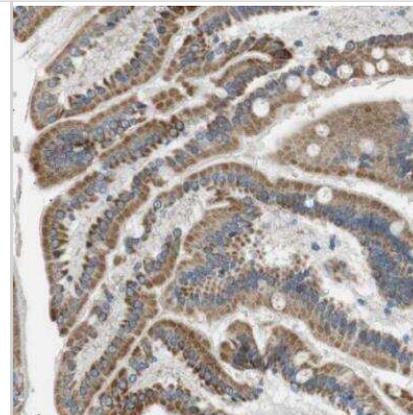
Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Staining of human lymph node shows low expression as expected.



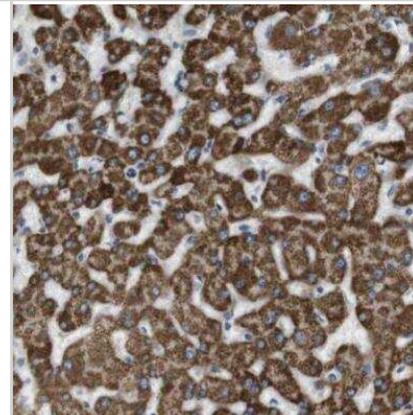
Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Staining of human lymph node shows very weak granular cytoplasmic positivity in non-germinal center cells.



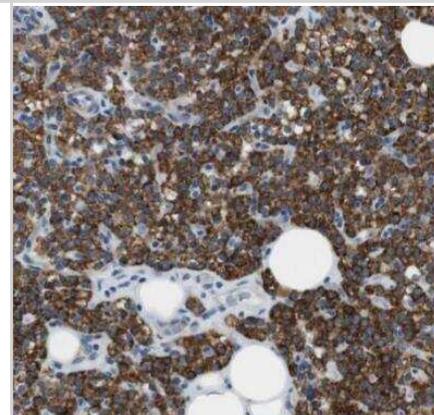
Immunohistochemistry-Paraffin: MOSC2 Antibody [NBP1-82167] - Staining of human duodenum shows moderate granular cytoplasmic positivity in glandular cells.



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]



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Products Related to NBP1-82167

NBP1-82167PEP	MOSC2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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