Product Datasheet

TRPM3 Antibody
NB100-98864

Unit Size: 0.1 ml

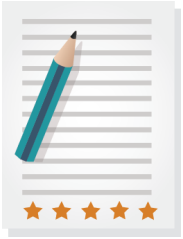
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-98864

Updated 9/9/2025 v.20.1



NB100-98864

TRPM3 Antibody

Product Information

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format.
Isotype	IgG
Purity	Unpurified
Buffer	Lyophilized from whole antisera

Product Description

Description	Novus Biologicals Rabbit TRPM3 Antibody (NB100-98864) is a polyclonal antibody validated for use in IHC and WB. Anti-TRPM3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	80036
Gene Symbol	TRPM3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide from human TRPM3 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat, mouse, monkey and dog.

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry 1:1000-1:2000, Immunohistochemistry-Paraffin 1:1000-1:2000

Publications

Shaffer FJ Vagal Afferent Neurotransmission: Effects of Circadian Rhythms, Adrenal Steroids, and TRP Channel Activity Thesis 2021-01-01

Ragozzino FJ, Arnold RA, Fenwick AJ et al. TRPM3 expression and control of glutamate release from primary vagal afferent neurons Journal of neurophysiology 2020-12-09 [PMID: 33296617]

Aoki R, Yokoyama U, Ichikawa Y et al. Decreased serum osmolality promotes ductus arteriosus constriction. Cardiovasc. Res. 2014-09-04 [PMID: 25190043]

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Products Related to NB100-98864

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.

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

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