

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.

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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	
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, Immunohistochemistry-Paraffin
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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-21371PEP	TRPM3 Recombinant Protein Antigen

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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