Product Datasheet

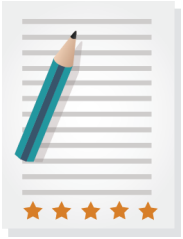
KCNMB4 Antibody (1G7) - Azide and BSA Free
H00027345-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00027345-M01

Updated 9/9/2025 v.20.1



H00027345-M01

KCNMB4 Antibody (1G7) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

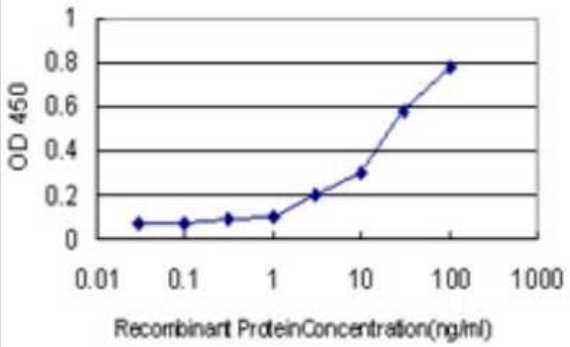
Description	Novus Biologicals Mouse KCNMB4 Antibody (1G7) - Azide and BSA Free (H00027345-M01) is a monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	27345
Gene Symbol	KCNMB4
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	KCNMB4 - potassium large conductance calcium-activated channel, subfamily M, beta member 4
Immunogen	KCNMB4 (AAH50621, 1 a.a. ~ 210 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAKLRVAYEYTEAEDKSIRLGLFLIISGVVSLFIFGFCWLSPALQDLQATEANCT VLSVQQIGEVFECTFTCGADCRGTSQYPCVQVYVNNSESNSRALLHSDEHQLL TNPKCSYIPPCKRENQKNLESVMNWQQYWKDEIGSQPFTCYFNQHQRPDDVL LHRTHDEIVLLHCFLWPLVTFVVGVLIVVLTICAKSLAVKAEAMKKRKFS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein on ELISA. GST alone used as a negative control.

Images

Sandwich ELISA: KCNMB4 Antibody (1G7) [H00027345-M01] - Detection limit for recombinant GST tagged KCNMB4 is approximately 0.3ng/ml as a capture antibody.



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Products Related to H00027345-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00027345-P01-10ug	Recombinant Human KCNMB4 GST (N-Term) Protein

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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