

Product Datasheet

RGS6 Antibody - BSA Free NB100-56659

Unit Size: 0.2 ml

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

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NB100-56659

RGS6 Antibody - BSA Free

Product Information

Unit Size	0.2 ml
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS containing 0.2% gelatin

Product Description

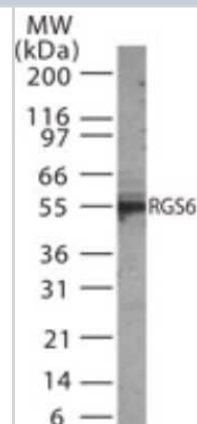
Host	Rabbit
Gene ID	9628
Gene Symbol	RGS6
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against synthetic peptides corresponding to amino acids 182-198 and 410-426 of human RGS6. It will cross react with mouse (approx. 472 amino acids) and rat RGS11 (approx. 721 amino acids).

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:200-1:1000
Application Notes	An approx. 54 kDa band is observed.

Images

Western Blot: RGS6 Antibody [NB100-56659] - analysis of RGS6 in 30 ugs of mouse brain tissue lysate using this antibody.



Publications

Lee H, Niida H, Sung S et Al. Haplotype-resolved de novo assembly revealed unique characteristics of alternative lengthening of telomeres in mouse embryonic stem cells *Nucleic Acids Res* 2024-11-11 [PMID: 39351882]

Chen FS, Shim H, Morhardt D et al. Functional redundancy of R7 RGS proteins in ON-bipolar cell dendrites. *Invest Ophthalmol Vis Sci*. 2010-02-01 [PMID: 19797210] (WB)

Details:

WB: Figs 1A and B (mouse retina tissue extract). The specificity of the antibody is supported by showing RGS6 expression in wildtype mice and the loss of the RGS6 signal in GB5-/- mice (Fig 1A). RGS6 is known to be downregulated in GB5-/- mice.





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Products Related to NB100-56659

NB820-59177	Human Brain Whole Tissue Lysate (Adult Whole Normal)
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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