

Product Datasheet

RGS4 Antibody (HL1522) - Azide and BSA Free NBP3-25636

Unit Size: 100 ul

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

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NBP3-25636

RGS4 Antibody (HL1522) - Azide and BSA Free

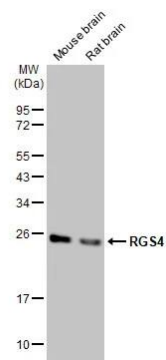
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1522
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	25 kDa

Product Description	
Description	Novus Biologicals Rabbit RGS4 Antibody (HL1522) - Azide and BSA Free (NBP3-25636) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5999
Gene Symbol	RGS4
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human RGS4. The exact sequence is proprietary.

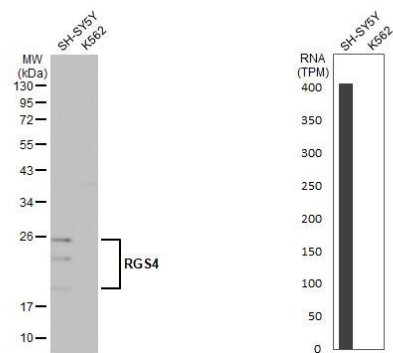
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin Assay dependent

Images

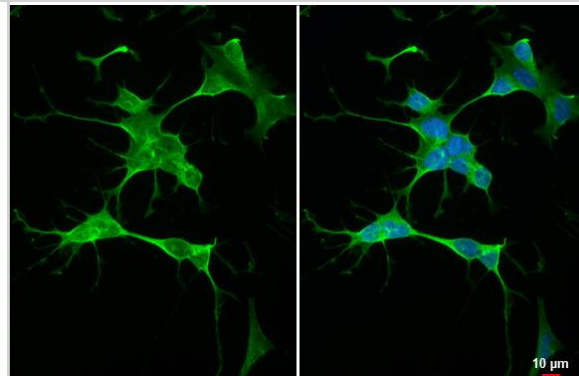
Western Blot: RGS4 Antibody (HL1522) - Azide and BSA Free [NBP3-25636] - Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with RGS4 antibody [HL1522] (NBP3-25636) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



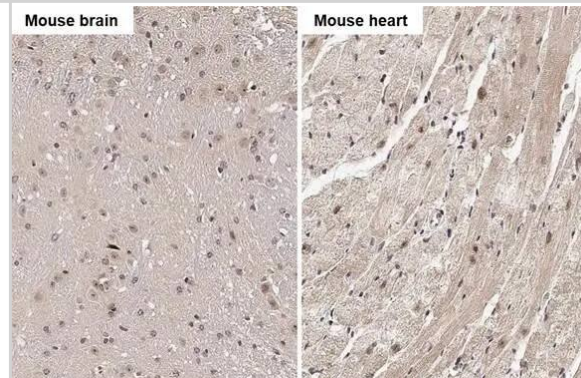
Western Blot: RGS4 Antibody (HL1522) - Azide and BSA Free [NBP3-25636] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with RGS4 antibody [HL1522] (NBP3-25636) diluted at 1:200. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



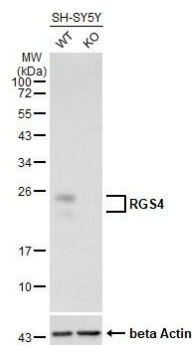
Immunocytochemistry/Immunofluorescence: RGS4 Antibody (HL1522) - Azide and BSA Free [NBP3-25636] - RGS4 antibody [HL1522] detects RGS4 protein at cytoplasm by immunofluorescent analysis. Sample: SH-SY-5Y cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: RGS4 stained by RGS4 antibody [HL1522] (NBP3-25636) diluted at 1:500. Blue: Fluoroshield with DAPI .



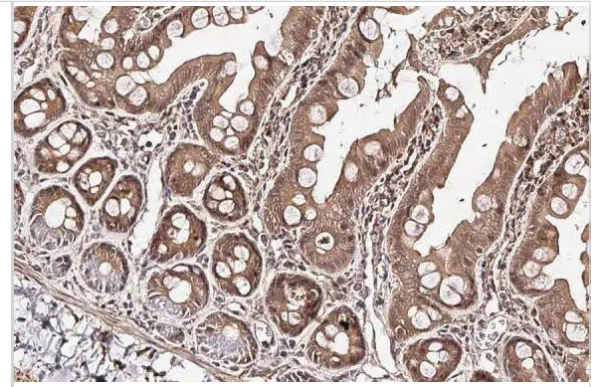
Immunohistochemistry-Paraffin: RGS4 Antibody (HL1522) - Azide and BSA Free [NBP3-25636] - RGS4 antibody [HL1522] detects RGS4 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. RGS4 stained by RGS4 antibody [HL1522] (NBP3-25636) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Knockout Validated: RGS4 Antibody (HL1522) - Azide and BSA Free [NBP3-25636] - Unboiled wild-type (WT) and RGS4 knockout (KO) SH-SY5Y cell extracts (15 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with RGS4 antibody [HL1522] (NBP3-25636) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: RGS4 Antibody (HL1522) - Azide and BSA Free [NBP3-25636] - RGS4 antibody [HL1522] detects RGS4 protein at cell membrane and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat intestine. RGS4 stained by RGS4 antibody [HL1522] (NBP3-25636) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-25636

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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