

# Product Datasheet

## RRAGD Antibody - BSA Free

### NBP2-32106

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 3

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**NBP2-32106**

RRAGD Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

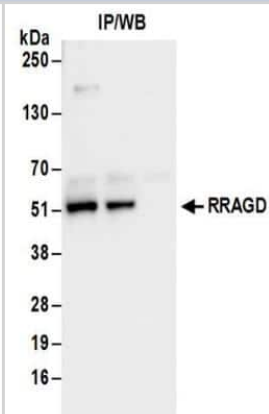
Product Description	
Description	Novus Biologicals Rabbit RRAGD Antibody - BSA Free (NBP2-32106) is a polyclonal antibody validated for use in WB and IP. Anti-RRAGD Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	58528
Gene Symbol	RRAGD
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 1 to 50 of human Ras-Related GTP Binding D using the numbering given in entry NP_067067.1 (GeneID 58528).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate

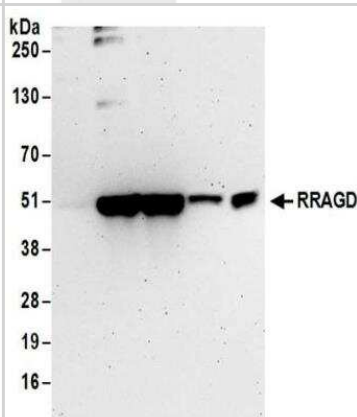


## Images

Western Blot: RRAGD Antibody [NBP2-32106] - Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-RRAGD antibody NBP2-32106 used for IP at 6 ug per reaction. RRAGD was also immunoprecipitated by rabbit anti-RRAGD antibody BL16070. For blotting immunoprecipitated RRAGD, NBP2-32106 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



Western Blot: RRAGD Antibody [NBP2-32106] - Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells. Antibodies: Affinity purified rabbit anti-RRAGD antibody NBP2-32106 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



## Publications

Kassia S Beetham, Jeff S Coombes, Erin J Howden Authors' Reply: More Research is Still Needed to Support the Real-World Generalizability of the Benefits of Lifestyle Interventions for Chronic Kidney Disease. Journal of the American Society of Nephrology : JASN 2022-05-03 [PMID: 35354602]

Schlingmann KP, Jouret F, Shen K Et al. mTOR-Activating Mutations in RRAGD Are Causative for Kidney Tubulopathy and Cardiomyopathy Journal of the American Society of Nephrology : JASN 2021-11-01 [PMID: 34607910]

Kim SH, Choi JH, Wang P et al. Mitochondrial Threonyl-tRNA Synthetase TARS2 Is Required for Threonine-Sensitive mTORC1 Activation Molecular cell 2020-12-10 [PMID: 33340489]



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### **Products Related to NBP2-32106**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00058528-P01-10ug	Recombinant Human RRAGD GST (N-Term) Protein

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### **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](http://www.novusbio.com/guarantee)

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