

# Product Datasheet

## RPS14 Antibody - BSA Free

### NBP2-22319

Unit Size: 100 ul

Store at 4C. Do not freeze.

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#### Publications: 1

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**NBP2-22319**

RPS14 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)

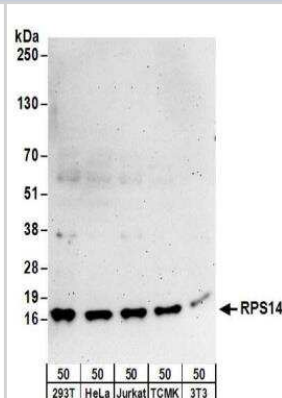
Product Description	
Host	Rabbit
Gene ID	6208
Gene Symbol	RPS14
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 101 to 151 of human Ribosomal Protein S14 using the numbering given in entry NP_001020242.1 (GeneID 6208).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.

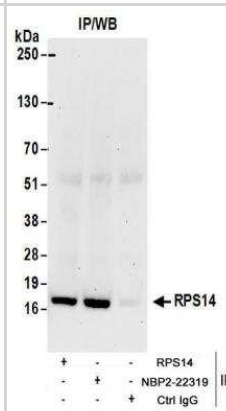


## Images

Western Blot: RPS14 Antibody [NBP2-22319] - Whole cell lysate (50 ug) from 293T, HeLa, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells. NBP2-22319 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: RPS14 Antibody [NBP2-22319] - Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: NBP2-22319 used for IP at 6 ug/mg lysate. RPS14 was also immunoprecipitated by rabbit anti-RPS14 antibody. For blotting immunoprecipitated RPS14, NBP2-22319 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



## Publications

Lafita-Navarro MC, Hao YH, Jiang C et al. ZNF692 organizes a hub specialized in 40S ribosomal subunit maturation enhancing translation in rapidly proliferating cells Cell reports 2023-10-31 [PMID: 37851577] (Western Blot, Human)



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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
NBP1-51002-0.01mg	Recombinant Human RPS14 His 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.

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