

# Product Datasheet

## G-CSFR/CD114 Antibody (PSH03-44) NBP3-32378

Unit Size: 100 ul

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

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**NBP3-32378**

G-CSFR/CD114 Antibody (PSH03-44)


Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH03-44
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	92 kDa

Product Description	
Description	Novus Biologicals Rabbit G-CSFR/CD114 Antibody (PSH03-44) (NBP3-32378) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1441
Gene Symbol	CSF3R
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human G-CSFR/CD114 aa 651-836 / 836. (Uniprot: Q99062)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000



## Images

Western Blot: G-CSFR/CD114 Antibody (PSH03-44) [NBP3-32378] -  
Western blot analysis of G-CSFR/CD114 on different lysates with Rabbit  
anti-G-CSFR/CD114 antibody (NBP3-32378) at 1/2,000 dilution. 

Lane 1: A431 cell lysate (20 ug/Lane)  
Lane 2: K-562 cell lysate (20 ug/Lane)  
Lane 3: THP-1 cell lysate (no heat) (20 ug/Lane)  
Lane 4: Jurkat cell lysate (20 ug/Lane)  
Lane 5: Ramos cell lysate (20 ug/Lane)  
Lane 6: Mouse placenta tissue lysate (40 ug/Lane)  
Lane 7: Mouse brain tissue lysate (no heat) (40 ug/Lane)  
Lane 8: Mouse testis tissue lysate (40 ug/Lane)  
Lane 9: Rat placenta tissue lysate (40 ug/Lane)  
Lane 10: Rat brain tissue lysate (no heat) (40 ug/Lane)  
Lane 11: Rat testis tissue lysate (40 ug/Lane)  
Lane 12: Rat skin tissue lysate (no heat) (40 ug/Lane)

Predicted band size: 92 kDa  
Observed band size: 50-110 kDa

Exposure time: 1 minute 40 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5%  
NFDm/TBST for 1 hour at room temperature. The primary antibody  
(NBP3-32378) at 1/2,000 dilution was used in 5% NFDm/TBST at 4  
overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000  
dilution was used for 1 hour at room temperature.



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### **Products Related to NBP3-32378**

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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

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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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