# **Product Datasheet**

# Septin-8 Antibody - BSA Free NBP2-15116

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### NBP2-15116

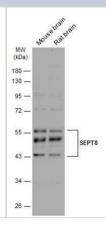
Septin-8 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Septin-8 Antibody - BSA Free (NBP2-15116) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23176
Gene Symbol	SEPTIN8
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human Septin-8. The exact sequence is proprietary.
<b>Product Application Details</b>	

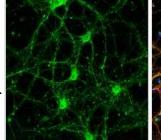
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

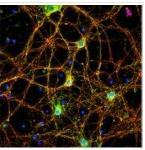
# **Images**

Western Blot: Septin-8 Antibody [NBP2-15116] - Various tissue extracts (10 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Septin-8 antibody diluted at 1:4000. HRP-conjugated antirabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Septin-8 Antibody [NBP2-15116] - Septin-8 antibody detects Septin-8 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: Septin-8 protein stained by Septin-8 antibody diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody diluted at 1:500. Blue: Fluoroshield with DAPI.

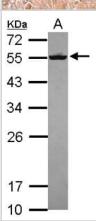




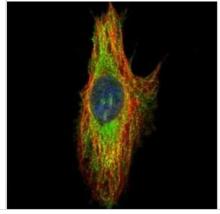
Immunohistochemistry-Paraffin: Septin-8 Antibody [NBP2-15116] - Paraffin-embedded U87 xenograft; antibody dilution 1:500.



Western Blot: Septin-8 Antibody [NBP2-15116] - Sample (30 ug of whole cell lysate) A: HCT116 12% SDS PAGE, antibody diluted at 1:2000.



Immunocytochemistry/Immunofluorescence: Septin-8 Antibody [NBP2-15116] - Analysis of methanol-fixed HeLa, using 39332 antibody (Green) at 1:200 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2000.





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## **Products Related to NBP2-15116**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00023176-P01-10ug Recombinant Human Septin-8 GST (N-Term) Protein

#### 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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