# **Product Datasheet**

# VPS35 Antibody - BSA Free NBP2-20876

Unit Size: 0.1 ml

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

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**Publications: 1** 

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#### NBP2-20876

VPS35 Antibody - BSA Free

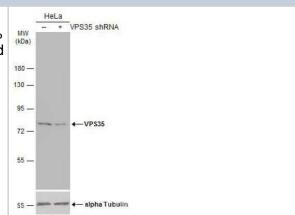
<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	92 kDa
Product Description	
Host	Rabbit
Gene ID	55737

Ochic ID	00101
Gene Symbol	VPS35
Species	Human, Mouse
Reactivity Notes	Xenopus laevis (97%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human VPS35. The exact sequence is proprietary.
<b>Product Application Details</b>	

Product Application Details	
• •	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

### **Images**

Western Blot: VPS35 Antibody [NBP2-20876] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with VPS35 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: VPS35 Antibody [NBP2-20876] - A549 xenograft, using antibody at 1:500 dilution. Antigen Retrieval: TrilogyTM (EDTA based) buffer, 15min Western Blot: VPS35 Antibody [NBP2-20876] - Sample (30 ug of whole cell lysate) A: HCT116 7. 5% SDS PAGE gel, diluted at 1:1000. 170 130 95 72 55 • 43 Western Blot: VPS35 Antibody [NBP2-20876] - Sample (30 ug of whole **KDa** A B cell lysate) A: NIH-3T3 B: JC 7. 5% SDS PAGE gel, diluted at 1:1000. 170 130 43 Immunoprecipitation: VPS35 Antibody [NBP2-20876] -Immunoprecipitation of VPS35 protein from HeLa whole cell extracts using 5 ug of VPS35 antibody. Western blot analysis was performed using VPS35 antibody. EasyBlot anti-Rabbit IgG was used as a secondary reagent. 100 -Ctrl IgG NBP2-20876

#### **Publications**

Yin J, Liu X, He Q et al. Vps35-dependent recycling of Trem2 regulates microglial function. Traffic 2016-09-26 [PMID: 27717139]





# Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## **Products Related to NBP2-20876**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

H00055737-P01-10ug Recombinant Human VPS35 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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