

# 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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**NBP2-20876**

VPS35 Antibody - BSA Free

**Product Information**

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

**Product Description**

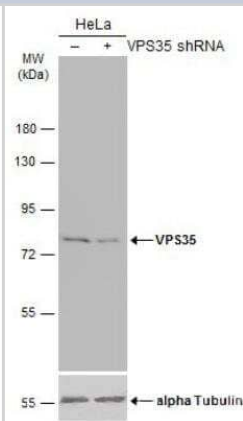
<b>Description</b>	Novus Biologicals Rabbit VPS35 Antibody - BSA Free (NBP2-20876) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-VPS35 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	55737
<b>Gene Symbol</b>	VPS35
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Xenopus laevis (97%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human VPS35. The exact sequence is proprietary.

**Product Application Details**

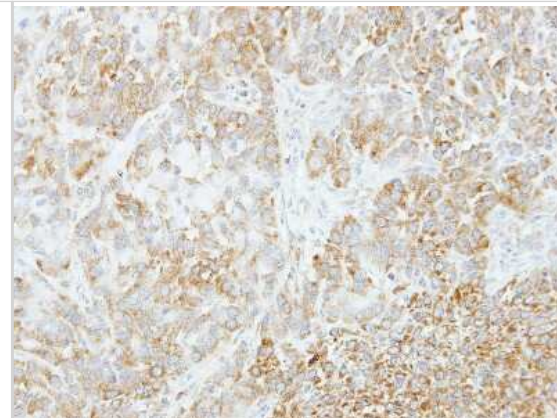
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

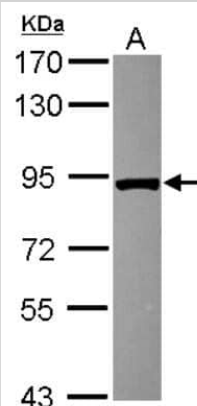
Western Blot: VPS35 Antibody [NBP2-20876] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with VPS35 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



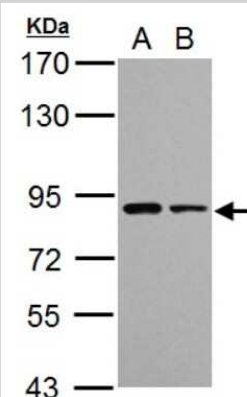
Immunohistochemistry-Paraffin: VPS35 Antibody [NBP2-20876] - A549 xenograft, using antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based) buffer, 15min



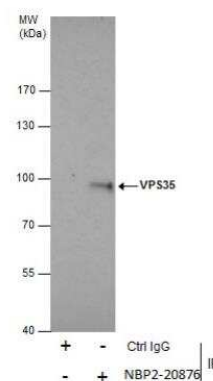
Western Blot: VPS35 Antibody [NBP2-20876] - Sample (30 ug of whole cell lysate) A: HCT116 7. 5% SDS PAGE gel, diluted at 1:1000.



Western Blot: VPS35 Antibody [NBP2-20876] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC 7. 5% SDS PAGE gel, diluted at 1:1000.



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.



## Publications

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



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

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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
H00055737-P01-10ug	Recombinant Human VPS35 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.

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