

# Product Datasheet

## VPS35 Antibody (11H10) - BSA Free NBP2-78827

Unit Size: 100 ug

Store at -20 °C.

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Updated 2/23/2025 v.20.1

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**NBP2-78827**

VPS35 Antibody (11H10) - BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 °C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	11H10
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4), 50% Glycerol

**Product Description**

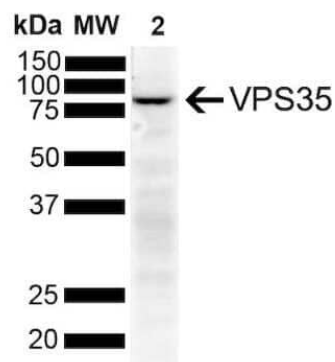
<b>Host</b>	Mouse
<b>Gene ID</b>	55737
<b>Gene Symbol</b>	VPS35
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Full length recombinant human VSP35

**Product Application Details**

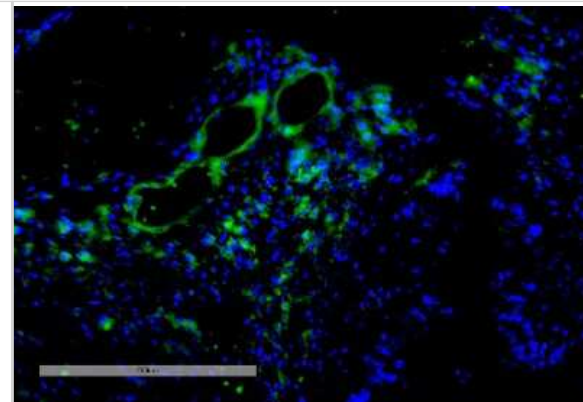
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:100, Immunoprecipitation 1:200

**Images**

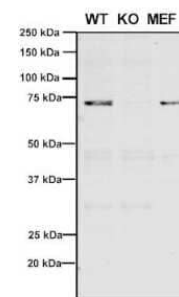
Western Blot: VPS35 Antibody (11H10) [NBP2-78827] - Western Blot analysis of Human SH-SY5Y showing detection of VPS35 protein using Mouse Anti-VPS35 Monoclonal Antibody, Clone 11H10 (NBP2-78827). Lane 1: Molecular Weight Ladder. Lane 2: SH-SY5Y (10 ug). Load: 10 ug. Block: 5% Skim Milk powder in TBST. Primary Antibody: Mouse Anti-VPS35 Monoclonal Antibody (NBP2-78827) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat anti-mouse IgG:HRP at 1:4000 for 1 hour at RT with shaking. Color Development: Chemiluminescent for HRP (Moss) for 5 min in RT.



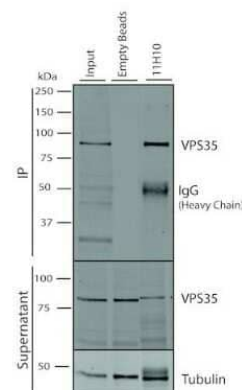
**Immunohistochemistry: VPS35 Antibody (11H10) [NBP2-78827]** - Immunohistochemistry analysis using Mouse Anti-VPS35 Monoclonal Antibody, Clone 11H10 (NBP2-78827). Tissue: Intestinal Cancer. Species: Human. Primary Antibody: Mouse Anti-VPS35 Monoclonal Antibody (NBP2-78827) at 1:100 for Overnight at 4C, then 30 min at 37C. Secondary Antibody: Goat Anti-Mouse IgG (H+L): FITC for 45 min at 37C. Counterstain: DAPI for 3 min at RT. Magnification: 20X.



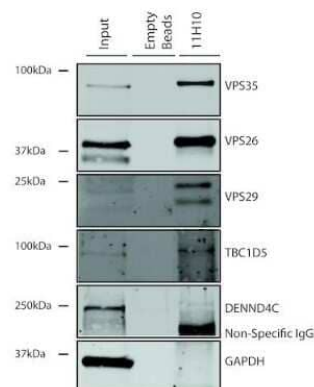
**Western Blot: VPS35 Antibody (11H10) [NBP2-78827]** - Western Blot analysis of Human, Mouse A549, MEF showing detection of VPS35 protein using Mouse Anti-VPS35 Monoclonal Antibody, Clone 11H10 (NBP2-78827). Lane 1: Molecular Weight Ladder. Lane 2: VPS35 KO A549 cells. Lane 3: mouse embryonic fibroblast cells.. Load: 8 ug each A549 and MEF. Primary Antibody: Mouse Anti-VPS35 Monoclonal Antibody (NBP2-78827) at 1:5 (tissue culture supernatant). Secondary Antibody: Donkey anti-mouse IRDye 800CW at 1:25000 in TBS-T.



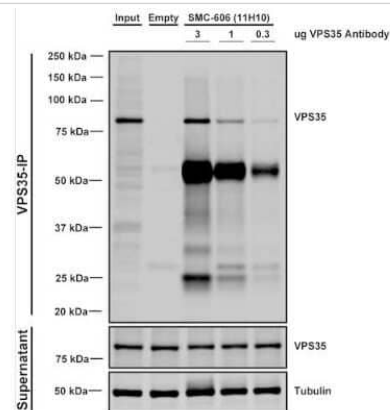
**Immunoprecipitation: VPS35 Antibody (11H10) [NBP2-78827]** - Immunoprecipitation analysis using Mouse Anti-VPS35 Monoclonal Antibody, Clone 11H10. Tissue: A549 cells. Species: Human. Primary Antibody: Mouse Anti-VPS35 Monoclonal Antibody. 500 uL cell culture supernatants were incubated with 10 uL of Protein A/G resin beads for 1 hour at 4C. clone 11H10 depletes VPS35 from the A549 cell extract.



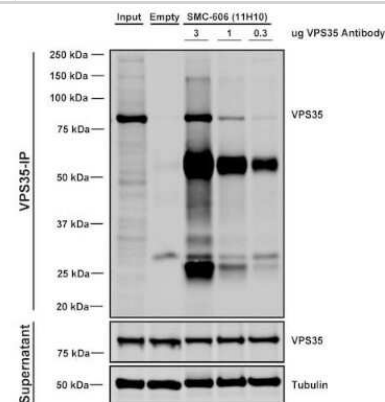
**Immunoprecipitation: VPS35 Antibody (11H10) [NBP2-78827]** - Immunoprecipitation analysis using Mouse Anti-VPS35 Monoclonal Antibody, Clone 11H10. Tissue: A549 cells. Species: Human. Primary Antibody: Mouse Anti-VPS35 Monoclonal Antibody.



**Immunoprecipitation: VPS35 Antibody (11H10) [NBP2-78827] -**  
**Immunoprecipitation analysis using Mouse Anti-VPS35 Monoclonal Antibody, Clone 11H10.** Tissue: A549 cells. Species: Human. Primary Antibody: Mouse Anti-VPS35 Monoclonal Antibody. Three amounts of NBP2-78827 (3, 1 and 0.3 ug) were non-covalently coupled to 10uL of A/G sepharose beads for 1 hour at 4C and next incubated with 250ug of A549 lysate for 2 hours at 4C.



**Immunoprecipitation: VPS35 Antibody (11H10) [NBP2-78827] -**  
**Immunoprecipitation analysis using Mouse Anti-VPS35 Monoclonal Antibody, Clone 11H10.** Tissue: embryonic fibroblast. Species: Mouse. Primary Antibody: Mouse Anti-VPS35 Monoclonal Antibody. Three amounts of NBP2-78827 (3, 1 and 0.3 ug) were non-covalently coupled to 10uL of A/G sepharose beads for 1 hour at 4C and next incubated with 250ug of MEF lysate for 2 hours at 4C.





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### **Products Related to NBP2-78827**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
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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