

# Product Datasheet

## VPS34 Antibody (HL2305) - Azide and BSA Free NBP3-25745

Unit Size: 100 ul

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

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**NBP3-25745**

VPS34 Antibody (HL2305) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HL2305
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

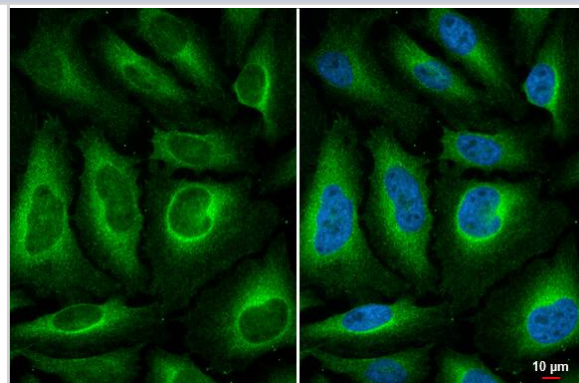
<b>Host</b>	Rabbit
<b>Gene ID</b>	5289
<b>Gene Symbol</b>	PIK3C3
<b>Species</b>	Human, Mouse, Rat, Canine
<b>Immunogen</b>	Recombinant fragmemt of human VPS34.

**Product Application Details**

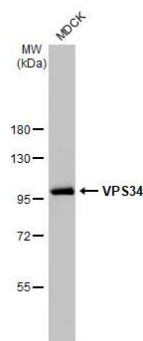
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

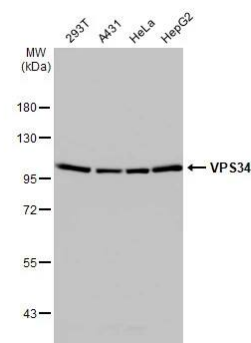
Immunocytochemistry/Immunofluorescence: VPS34 Antibody (HL2305) - Azide and BSA Free [NBP3-25745] - VPS34 antibody [HL2305] detects VPS34 protein at endoplasmic reticulum and cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: VPS34 stained by VPS34 antibody [HL2305] (NBP3-25745) diluted at 1:500. Blue: Fluoroshield with DAPI .



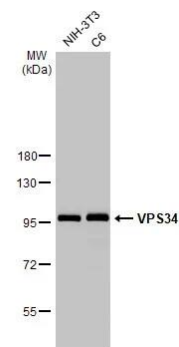
Western Blot: VPS34 Antibody (HL2305) - Azide and BSA Free [NBP3-25745] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with VPS34 antibody [HL2305] (NBP3-25745) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



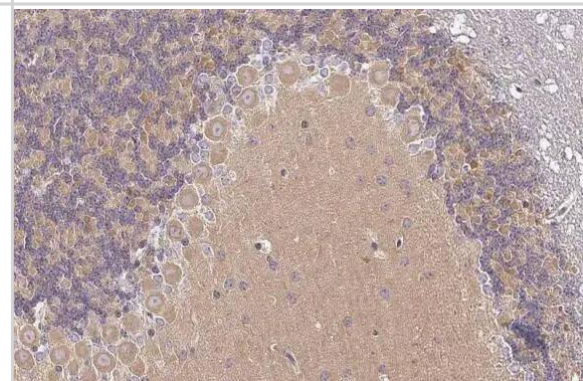
Western Blot: VPS34 Antibody (HL2305) - Azide and BSA Free [NBP3-25745] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with VPS34 antibody [HL2305] (NBP3-25745) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



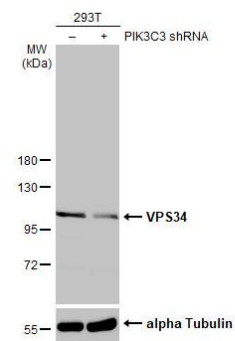
Western Blot: VPS34 Antibody (HL2305) - Azide and BSA Free [NBP3-25745] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with VPS34 antibody [HL2305] (NBP3-25745) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: VPS34 Antibody (HL2305) - Azide and BSA Free [NBP3-25745] - VPS34 antibody [HL2305] detects VPS34 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse cerebellum. VPS34 stained by VPS34 antibody [HL2305] (NBP3-25745) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: VPS34 Antibody (HL2305) - Azide and BSA Free [NBP3-25745] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with VPS34 antibody [HL2305] (NBP3-25745) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP3-25745**

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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
NB110-87320PEP	VPS34 Antibody Blocking Peptide

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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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