

# Product Datasheet

## VPS34 Antibody - BSA Free

### NBP2-94870-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-94870-0.1ml**

VPS34 Antibody - BSA Free

**Product Information**

|                                |   |
|--------------------------------|---|
| <b>Unit Size</b>               | 0.1 ml  |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>               | Polyclonal  |
| <b>Preservative</b>            | 0.02% Sodium Azide  |
| <b>Isotype</b>                 | IgG   |
| <b>Purity</b>                  | Affinity purified   |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol  |
| <b>Target Molecular Weight</b> | 101 kDa   |

**Product Description**

|                    |   |
|--------------------|---|
| <b>Host</b>        | Rabbit  |
| <b>Gene ID</b>     | 5289  |
| <b>Gene Symbol</b> | PIK3C3  |
| <b>Species</b>     | Human, Mouse, Rat   |
| <b>Immunogen</b>   | A synthetic peptide corresponding to a sequence within amino acids 150-250 of human VPS34 (NP_002638.2).<br>EADGSEPTKTPGRTSSTLSEDQMSRLAKLTKAHRQGHMVKVDWLDRLTFREIE<br>MINESEKRSSNFMVLMVEFRVCVKCDDKEYGIVYYEKDGEDESSPILTSF |

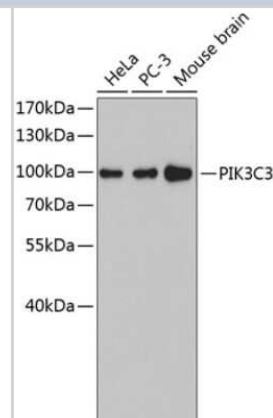
**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence                           |
| <b>Recommended Dilutions</b> | Western Blot 1:200-1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200 |

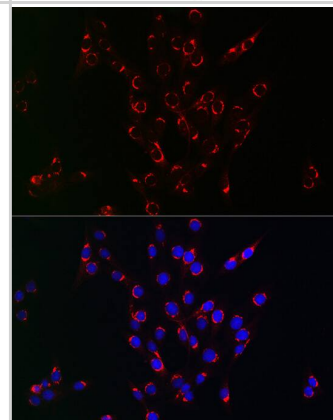


## Images

Western Blot: VPS34 Antibody [NBP2-94870] - Analysis of extracts of various cell lines, using VPS34 at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunocytochemistry/ Immunofluorescence: VPS34 Antibody - BSA Free [NBP2-94870] - Immunofluorescence analysis of PC-12 cells using VPS34 antibody (A4021) at dilution of 1:100. Blue: DAPI for nuclear staining.





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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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