

# Product Datasheet

## Integrin alpha V/CD51 Antibody (5G3) NBP3-23959

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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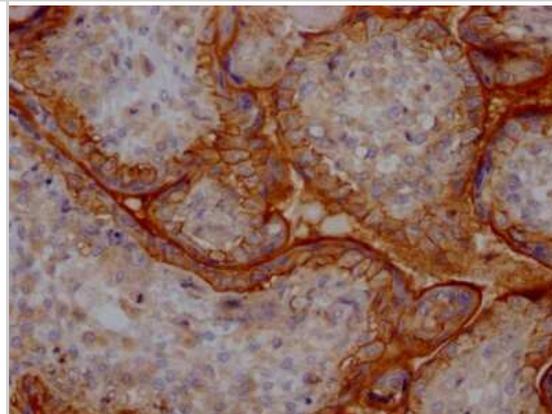


**NBP3-23959****Integrin alpha V/CD51 Antibody (5G3)**

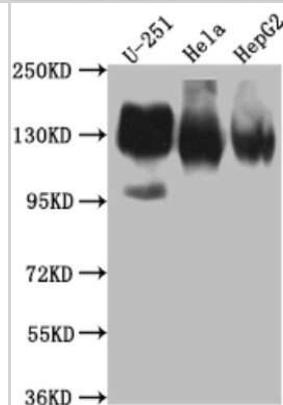
| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 100 ul  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                     | Store at -20 to -70C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | 5G3   |
| <b>Preservative</b>                | 0.02% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Purity</b>                      | Affinity purified   |
| <b>Buffer</b>                      | PBS, pH 7.4, 150mM NaCl, and 50% glycerol   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 3685  |
| <b>Gene Symbol</b>                 | ITGAV   |
| <b>Species</b>                     | Human   |
| <b>Immunogen</b>                   | A synthesized peptide derived from human Integrin alpha V/CD51. UniProt ID (P06756).        |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA, Immunohistochemistry   |
| <b>Recommended Dilutions</b>       | Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200                           |

## Images

IHC image of Integrin alpha V antibody diluted at 1:100 and staining in paraffin-embedded human placenta tissue. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Positive WB detected in: U-251 whole cell lysate, Hela whole cell lysate, HepG2 whole cell lysate. All lanes: Integrin alpha V antibody at 1:1000. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 117, 113, 112 KDa. Observed band size: 130 KDa.





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### **Products Related to NBP3-23959**

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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                          |
| NBP1-85746PEP | Integrin alpha V/CD51 Recombinant Protein Antigen   |

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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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