

# Product Datasheet

## Integrin beta 4/CD104 Antibody (M126) NBP3-23396

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23396****Integrin beta 4/CD104 Antibody (M126)**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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.                                                                                                                                                                                                                                                                                   |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                                                       |
| <b>Clone</b>                       | M126                                                                                                                                                                                                                                                                                             |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                                                                                                             |
| <b>Purity</b>                      | Protein A purified                                                                                                                                                                                                                                                                               |
| <b>Buffer</b>                      | PBS, 1 mg/ml BSA and 50% glycerol                                                                                                                                                                                                                                                                |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>                 | Stable for at least 1 year at -20°C.                                                                                                                                                                                                                                                             |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                                            |
| <b>Gene ID</b>                     | 3691                                                                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b>                 | ITGB4                                                                                                                                                                                                                                                                                            |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                            |
| <b>Specificity/Sensitivity</b>     | This antibody detects a 200kDa protein corresponding to the molecular mass of Integrin beta 4/CD104 on SDS-PAGE immunoblots of human A431 cells.                                                                                                                                                 |
| <b>Immunogen</b>                   | Clone M126 was generated from a recombinant protein containing amino acid residues in the cytoplasmic region of human Integrin beta 4/CD104. This sequence is found in all three Integrin beta 4/CD104 isoforms and has 90% homology with rat and mouse Integrin beta 4/CD104. [UniProt# P16144] |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                  |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/Immunofluorescence                                                                                                                                                                                                                                             |
| <b>Recommended Dilutions</b>       | Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:250                                                                                                                                                                                                                                |





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### **Products Related to NBP3-23396**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| NBP2-61461-10ug  | Recombinant Human Integrin beta 4/CD104 His Protein     |

### **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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