# **Product Datasheet**

# integrin beta 4 binding protein Antibody - BSA Free NBP3-03384-100ul

Unit Size: 100 ul

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

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# NBP3-03384-100ul

integrin beta 4 binding protein Antibody - BSA Free

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|---|--|
| Product Information                                 |  |
| Unit Size   | 100 ul   |
| Concentration                                       | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage   | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality   | Polyclonal   |
| Preservative  | 0.02% Sodium Azide   |
| Isotype   | IgG  |
| Purity  | Affinity purified  |
| Buffer  | PBS (pH 7.3), 50% glycerol   |
| Product Description                                 |  |
| Description   | Novus Biologicals Rabbit integrin beta 4 binding protein Antibody - BSA Free (NBP3-03384) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.   |
| Host  | Rabbit   |
| Gene ID   | 3692   |
| Gene Symbol   | EIF6   |
| Species   | Human, Mouse, Rat  |
| Immunogen   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-245 of human integrin beta 4 binding protein (NP_852133.1).  MAVRASFENNCEIGCFAKLTNTYCLVAIGGSENFYSVFEGELSDTIPVVHASIAG CRIIGRMCVGNRHGLLVPNNTTDQELQHIRNSLPDTVQIRRVEERLSALGNVTT CNDYVALVHPDLDRETEEILADVLKVEVFRQTVADQVLVGSYCVFSNQGGLVH PKTSIEDQDELSSLLQVPLVAGTVNRGSEVIAAGMVVNDWCAFCGLDTTSTEL SVVESVFKLNEAQPSTIATSMRDSLIDSLT |
| Product Application Details                         |  |
| Applications  | Western Blot, Immunocytochemistry/ Immunofluorescence  |
| Pecommended Dilutions                               | Western Blot 1:500-1:2000 Immunocytochemietry/Immunofluorescence 1:50-   |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| Applications                       | Western Blot, Immunocytochemistry/ Immunofluorescence                         |
| Recommended Dilutions              | Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200 |



#### **Images**

Western Blot: integrin beta 4 binding protein Antibody - BSA Free [NBP3 -03384] - Western blot analysis of various lysates, using integrin beta 4 binding protein Rabbit pAb (A1818) at 1:2000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at

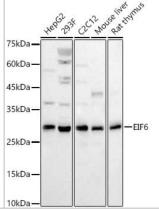
1:10000 dilution.

Lysates/proteins: 25µg per lane.

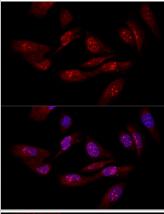
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

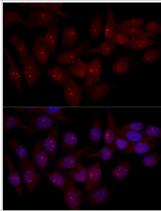
Exposure time: 30s.



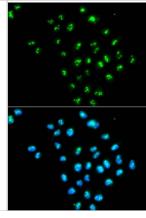
Immunocytochemistry/ Immunofluorescence: integrin beta 4 binding protein Antibody - BSA Free [NBP3-03384] - Confocal immunofluorescence analysis of U-2OS cells using integrin beta 4 binding protein antibody (A1818) at dilution of 1:50. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: integrin beta 4 binding protein Antibody - BSA Free [NBP3-03384] - Confocal immunofluorescence analysis of Hela cells using integrin beta 4 binding protein antibody (A1818) at dilution of 1:50. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: integrin beta 4 binding protein Antibody - BSA Free [NBP3-03384] - Immunofluorescence analysis of MCF-7 cells using integrin beta 4 binding protein antibody (A1818). Blue: DAPI for nuclear staining.





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### Products Related to NBP3-03384-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00003692-P01-10ug Recombinant Human integrin beta 4 binding protein GST (N-Term)

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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