# **Product Datasheet**

# Matrilin-1 Antibody (5A8) NBP2-37652

Unit Size: 0.1 ml

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

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# NBP2-37652

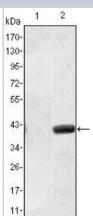
Matrilin-1 Antibody (5A8)

| Wattiin 17 thubody (5/10)   |  |
|-----------------------------|--|
| Product Information         |  |
| Unit Size                   | 0.1 ml   |
| Concentration               | This product is unpurified. The exact concentration of antibody is not quantifiable.                 |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.               |
| Clonality                   | Monoclonal   |
| Clone                       | 5A8  |
| Preservative                | 0.03% Sodium Azide   |
| Isotype                     | IgG1   |
| Purity                      | Unpurified   |
| Buffer                      | Ascites  |
| Target Molecular Weight     | 54 kDa   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 4146   |
| Gene Symbol                 | MATN1  |
| Species                     | Human  |
| Immunogen                   | Purified recombinant fragment of human Matrilin-1 expressed in E. Coli.                              |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence  |
| Recommended Dilutions       | Western Blot 1:500 - 1:2000, ELISA 1:10000,<br>Immunocytochemistry/Immunofluorescence 1:200 - 1:1000 |
|                             |  |

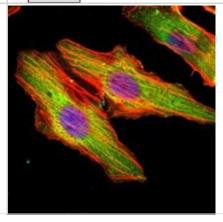


## **Images**

Western Blot: Matrilin-1 Antibody (5A8) [NBP2-37652] - Western blot analysis using Matrilin-1 mAb against HEK293 (1) and Matrilin-1(AA: 427-496)-hlgGFc transfected HEK293 (2) cell lysate.



Immunocytochemistry/Immunofluorescence: Matrilin-1 Antibody (5A8) [NBP2-37652] - Immunofluorescence analysis of Hela cells using Matrilin-1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.





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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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