

# Product Datasheet

## Exostodin 1 Antibody - Azide and BSA Free NBP3-03736-100ul

Unit Size: 100 ul

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

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**NBP3-03736-100ul**

Exostodin 1 Antibody - Azide and BSA Free

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <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 -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>               | Polyclonal                                                                                  |
| <b>Preservative</b>            | 0.05% Proclin 300                                                                           |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 86 kDa                                                                                      |

**Product Description**

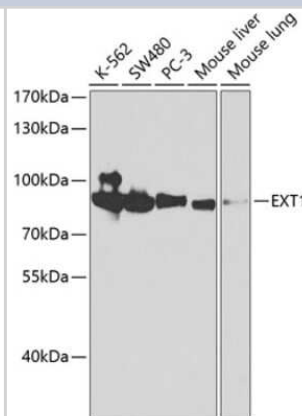
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene ID</b>     | 2131                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b> | EXT1                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Immunogen</b>   | A synthetic peptide corresponding to a sequence within amino acids 467-746 of human Exostodin 1 (NP_000118.2).<br>YYYANLGLKPPSKFTAVIHAVTPLVSQSQPVLKLLVAAAKSQYCAQIIVLWNC DK<br>PLPAKHRWPATAVPVVVIEGESKVMSSRFLPYDNIITDAVLSLDEDTVLTSTTEVD<br>FAFTVWQSFPERIVGYPARSHFWDNSKERWGYTSKWTDYSMVLTGAAIYHK<br>YYHYLYSHYLPASLKNMVDQLANCEDILMNFLVSAVTKLPPIKVTQKKQYKETM<br>MGQTSRASRWADPDHFAQRQSCMNTFASWFGYMPLIHSQMRLDPVLFKDQV<br>SILRKKYRDIERL |

**Product Application Details**

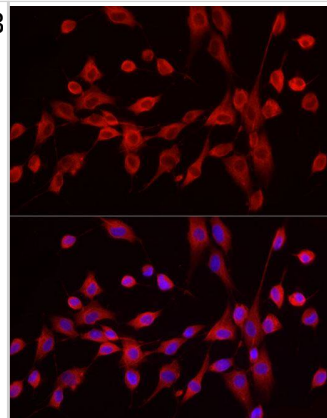
|                              |                                                                                        |
|------------------------------|----------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Immunocytochemistry/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

**Images**

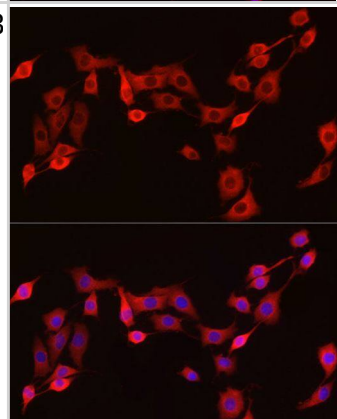
Western Blot: Exostodin 1 Antibody [NBP3-03736] - Analysis of extracts of various cell lines, using Exostodin 1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



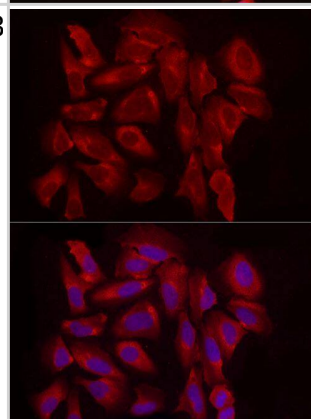
Immunocytochemistry/Immunofluorescence: Exostosin 1 Antibody [NBP3-03736] -Analysis of NIH/3T3 cells using EXT1 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



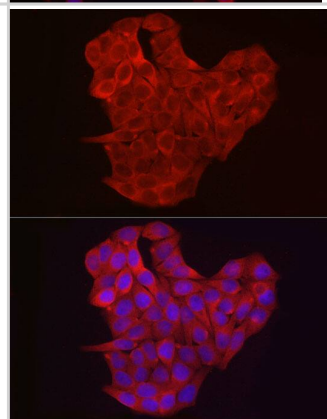
Immunocytochemistry/Immunofluorescence: Exostosin 1 Antibody [NBP3-03736] -Analysis of PC-12 cells using EXT1 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: Exostosin 1 Antibody [NBP3-03736] -Analysis of U2OS cells using EXT1 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Exostosin 1 Antibody - Azide and BSA Free [NBP3-03736] - Immunofluorescence analysis of HeLa cells using Exostosin 1 Rabbit pAb (A2030) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-03736-100ul**

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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                          |
| NBP1-91875PEP | Exostosin 1 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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