

# Product Datasheet

## OSTM1 Antibody - Azide and BSA Free NBP2-93631-0.1ml

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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**NBP2-93631-0.1ml**

OSTM1 Antibody - Azide and BSA Free

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <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. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>               | Polyclonal                                                                                  |
| <b>Preservative</b>            | 0.01% Thimerosal                                                                            |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 37 kDa                                                                                      |

**Product Description**

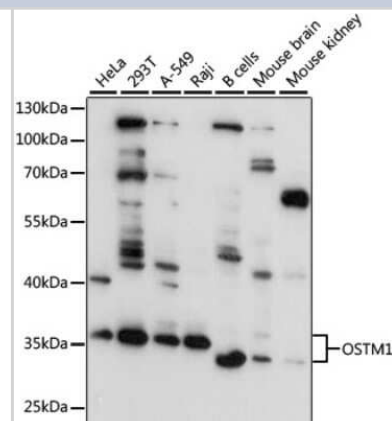
|                    |                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit OSTM1 Antibody - Azide and BSA Free (NBP2-93631) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                  |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>     | 28962                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b> | OSTM1                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 32-284 of human OSTM1 (NP_054747.2).<br>ALPFGSSPHRVFHDLLSEQQLLEVEDLSLSLLQGGGLGPLSLPPDLPDLDPECR<br>ELLLDFANSSAELTGCLVRSARPVRLCQTCYPLFQQVVSMDNISRAAGNTSE<br>SQSCARSLLMADRMQIVVILSEFFNTTWQEANCANCLTNNSEELSNSTVYFLNL<br>FNHTLTCEHNLQGNAHSLLQTKNYSEVCKNCREAYKTLSSLYSEMCKMNELE<br>NKAEPGTHLCIDVEDAMNITRKLWSRTFNCSVPCSDTV |

**Product Application Details**

|                              |                           |
|------------------------------|---------------------------|
| <b>Applications</b>          | Western Blot              |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000 |

**Images**

Western Blot: OSTM1 Antibody [NBP2-93631] - Analysis of extracts of various cell lines, using OSTM1 at 1:3000 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. Detection: ECL Basic Kit. Exposure time: 10s.



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**Products Related to NBP2-93631-0.1ml**

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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                          |
| H00028962-Q01-10ug | Recombinant Human OSTM1 GST (N-Term) Protein        |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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