# **Product Datasheet**

# VBP1 Antibody (OTI2A3) NBP2-03754

Unit Size: 0.1 ml

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

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#### NBP2-03754

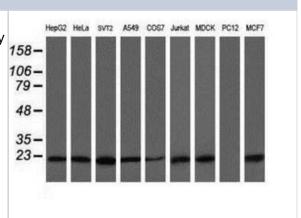
VBP1 Antibody (OTI2A3)

| Product Information                |   |
|------------------------------------|---|
| Unit Size                          | 0.1 ml  |
| Concentration                      | 1 mg/ml   |
| Storage                            | Store at -20C. Avoid freeze-thaw cycles.  |
| Clonality                          | Monoclonal  |
| Clone                              | OTI2A3  |
| Preservative                       | 0.02% Sodium Azide  |
| Isotype                            | IgG1  |
| Purity                             | Immunogen affinity purified   |
| Buffer                             | PBS (pH 7.3), 1.0% BSA and 50% Glycerol   |
| Target Molecular Weight            | 22.4 kDa  |
| <b>Product Description</b>         |   |
| Host                               | Mouse   |
| Gene ID                            | 7411  |
| Gene Symbol                        | VBP1  |
| Species                            | Human, Mouse, Rat, Canine, Monkey   |
| Reactivity Notes                   | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                          | Full length human recombinant protein of human VBP1(NP_003363) produced in HEK293T cell.  |
| <b>Product Application Details</b> |   |
| Applications                       | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions              | Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunocytochemistry/   |

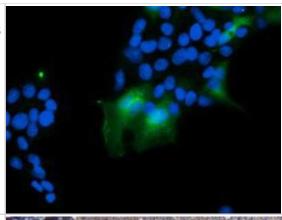
Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

#### **Images**

Western Blot: VBP1 Antibody (2A3) [NBP2-03754] Analysis of extracts (35ug) from 9 different cell lines by using anti-VBP1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



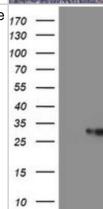
Immunocytochemistry/Immunofluorescence: VBP1 Antibody (2A3) [NBP2-03754] - Staining of COS7 cells transiently transfected by pCMV6 -ENTRY VBP1.



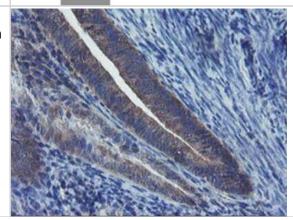
Immunohistochemistry-Paraffin: VBP1 Antibody (2A3) [NBP2-03754] - Staining of paraffin-embedded Human tonsil using anti-VBP1 mouse monoclonal antibody.



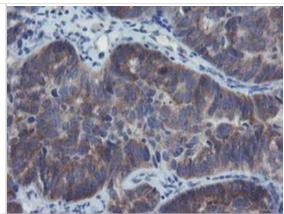
Western Blot: VBP1 Antibody (2A3) [NBP2-03754] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VBP1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VBP1.



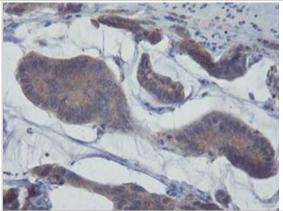
Immunohistochemistry-Paraffin: VBP1 Antibody (2A3) [NBP2-03754] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-VBP1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: VBP1 Antibody (2A3) [NBP2-03754] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-VBP1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: VBP1 Antibody (2A3) [NBP2-03754] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-VBP1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: VBP1 Antibody (2A3) [NBP2-03754] - Staining of paraffin-embedded Human Kidney tissue using anti-VBP1 mouse monoclonal antibody.





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## **Products Related to NBP2-03754**

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)

NBP2-22943 Recombinant Human VBP1 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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