

# Product Datasheet

## Miz-1/ZBTB17 Antibody - BSA Free NBP1-81048

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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**NBP1-81048**

Miz-1/ZBTB17 Antibody - BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | 0.02% Sodium Azide                                                                                               |
| Isotype             | IgG                                                                                                              |
| Purity              | Immunogen affinity purified                                                                                      |
| Buffer              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

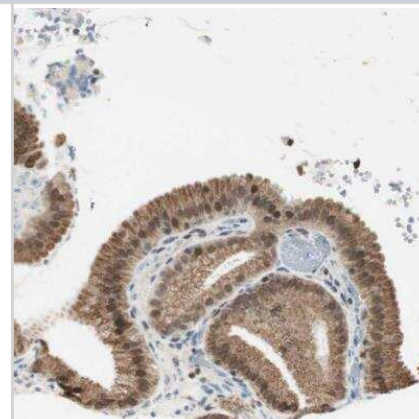
| Product Description |                                                                                                                                                                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit Miz-1/ZBTB17 Antibody - BSA Free (NBP1-81048) is a polyclonal antibody validated for use in IHC. Anti-Miz-1/ZBTB17 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                            |
| Gene ID             | 7709                                                                                                                                                                                                                                              |
| Gene Symbol         | ZBTB17                                                                                                                                                                                                                                            |
| Species             | Human                                                                                                                                                                                                                                             |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%)                                                                                                                                              |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>LSPENVDDVLAVATFLQMQDIITACHALKSLAEPATSPGGNAEALATEGGDKRA<br>KEEKVATSTLSRLEQAGRSTPIGPSRDLKEERGGQAQSAASGAEQTEKADAPR<br>EPPPVELKPDPTSGMAAAEAEAALESSESEQEMEVE  |

| Product Application Details |                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq                                                 |
| Recommended Dilutions       | Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                                                      |

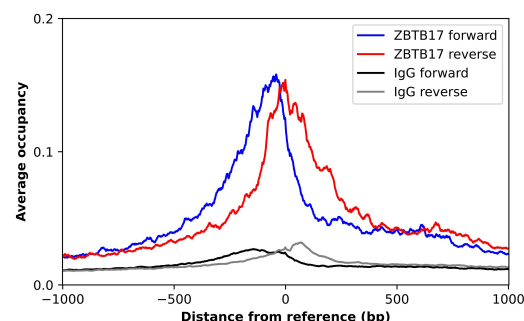


## Images

Immunohistochemistry-Paraffin: Miz-1/ZBTB17 Antibody [NBP1-81048] - Staining of human gallbladder shows moderate cytoplasmic and nuclear positivity in glandular cells.



ChIP-Exo-Seq composite graph for Anti-ZBTB17 (NBP1-81048) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



## Publications

Chan CH, Lee SW, Li CF et al. Deciphering the transcriptional complex critical for RhoA gene expression and cancer metastasis. Nat Cell Biol 2010-05-01 [PMID: 20383141]



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### **Products Related to NBP1-81048**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-81048PEP | Miz-1/ZBTB17 Recombinant Protein Antigen            |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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