

# Product Datasheet

## ZBTB7A/Pokemon Antibody - BSA Free NB100-761

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 4

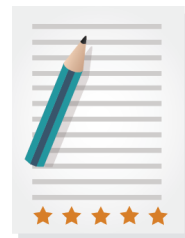
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Updated 9/9/2025 v.20.1

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**NB100-761**

ZBTB7A/Pokemon Antibody - BSA Free

| Product Information |                                       |
|---------------------|---------------------------------------|
| Unit Size           | 100 ul                                |
| Concentration       | 1.0 mg/ml                             |
| Storage             | Store at 4C. Do not freeze.           |
| Clonality           | Polyclonal                            |
| Preservative        | 0.09% Sodium Azide                    |
| Isotype             | IgG                                   |
| Purity              | Immunogen affinity purified           |
| Buffer              | Tris-Citrate/Phosphate (pH 7.0 - 8.0) |

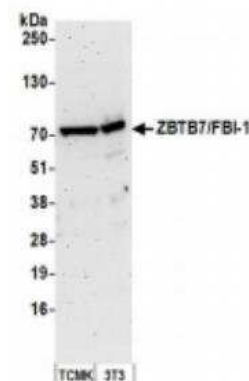
| Product Description |                                                                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit ZBTB7A/Pokemon Antibody - BSA Free (NB100-761) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-ZBTB7A/Pokemon Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                                           |
| Gene ID             | 51341                                                                                                                                                                                                                                                            |
| Gene Symbol         | ZBTB7A                                                                                                                                                                                                                                                           |
| Species             | Human, Mouse                                                                                                                                                                                                                                                     |
| Immunogen           | The immunogen recognized by this antibody maps to a region between residues 200 and 250 of human ZBTB7 (Factor Binding IST protein 1) using the numbering given in entry NP_056982.1 (GeneID 51341).                                                             |

| Product Application Details |                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation                                 |
| Recommended Dilutions       | Western Blot 1:3000-1:15000, Immunohistochemistry, Immunoprecipitation 2-5 ug/mg lysate |
| Application Notes           | IHC reactivity reported in (PMID:20471975).                                             |

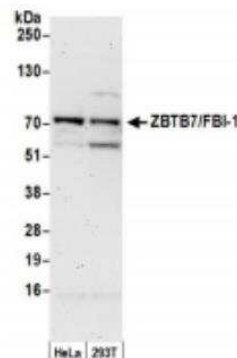


## Images

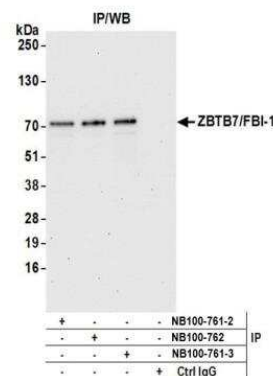
Western Blot: ZBTB7A/Pokemon Antibody [NB100-761] - Whole cell lysate (50 ug) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ZBTB7/FBI-1 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Western Blot: ZBTB7A/Pokemon Antibody [NB100-761] - Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ZBTB7/FBI-1 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: ZBTB7A/Pokemon Antibody [NB100-761] - Detection of human ZBTB7/FBI-1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ZBTB7/FBI-1 antibody NB100-761 (lot NB100-761-3) used for IP at 3 ug per reaction. ZBTB7/FBI-1 was also immunoprecipitated by a previous lot of this antibody (lot NB100-761-2) and rabbit anti-ZBTB7/FBI-1 antibody NB100-762. For blotting immunoprecipitated ZBTB7/FBI-1, NB100-761 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



## Publications

Choi SH, Kim MY, Yoon YS, et al. Hypoxia-induced RelA/p65 derepresses SLC16A3 (MCT4) by downregulating ZBTB7A Biochim Biophys Acta Gene Regul Mech 2019-07-01 [PMID: 31271899] (WB, Human)

Dobson NR, Moore RT, Tobin JE et al. Leukemia/lymphoma-related factor regulates oligodendrocyte lineage cell differentiation in developing white matter. Glia 2012-09-01 [PMID: 22615173]

Taneja P, Maglic D, Kai F et al. Critical roles of DMP1 in human epidermal growth factor receptor 2/neu-Arf-p53 signaling and breast cancer development. Cancer Res 2010-11-01 [PMID: 21062982]

Aggarwal A, Hunter WJ 3rd, Aggarwal H et al. Expression of leukemia/lymphoma-related factor (LRF/POKEMON) in human breast carcinoma and other cancers Exp Mol Pathol 2010-10-01 [PMID: 20471975] (IF/IHC, Human)



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### **Products Related to NB100-761**

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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                            |
| H00051341-P01-10ug | Recombinant Human ZBTB7A/Pokemon 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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