

# Product Datasheet

## ZBTB14 Antibody - Azide and BSA Free H00007541-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00007541-B01P**

ZBTB14 Antibody - Azide and BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.05 mg                                                                                                          |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS (pH 7.4)                                                                                                     |

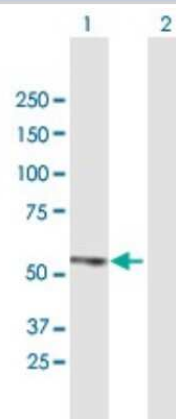
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                 | 7541                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol             | ZBTB14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | ZFP161 - zinc finger protein 161 homolog (mouse),                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen               | ZFP161 (NP_003400.2, 1 a.a. - 449 a.a.) full-length human protein.<br>MEFFISMSETIKYNDDDHKTLFLKTLNEQRLEGEFCDIAIVVEDVKFRAHRCVLA<br>ACSTYFKKLFKKLEVDSSSVIEIDFLRSDIFEEVLNYMYTAKISVKKEDVNLMMSS<br>GQILGIRFLDKLCSQKRDVSSPDENNGQSKSKYCLKINRPIGDAADTQDDDDVEE<br>IGDQDDSPSDDTVEGTPPSQEDGKSPTTTTLRVQEAILKELGSEEVKRVNVCYGG<br>EVESMETPESKDLGSQTPQALTFNDGMSEVKDEQTPGWTTAASDMKFEYLLY<br>GHHREQIACQACGKTFSDRGLRKHEKLHTADRPFVCEMCTKGFTTQAHKE<br>HLKIHTGYKPYSCEVCGKSFIRAPDLKKHERVHSNERPFACHMCDKAFKHKSH<br>LKDHERHRGEKPFVCGSCTKAFKASDLKRHENNMHSERKQVTPSAIQSET<br>EQLQAAAMAAEAQQLETIACS |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Product Application Details |                                                                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                                    |
| Recommended Dilutions       | Western Blot 1:500, Immunocytochemistry/ Immunofluorescence                                                                                                                              |
| Application Notes           | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been used for IF. |

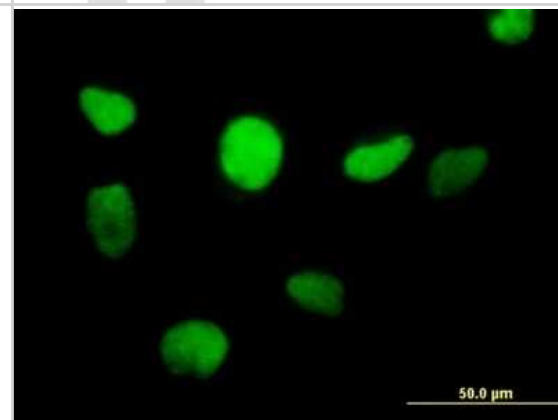


## Images

Western Blot: ZBTB14 Antibody [H00007541-B01P] - Analysis of ZFP161 expression in transfected 293T cell line by ZFP161 polyclonal antibody. Lane 1: ZFP161 transfected lysate(49.39 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: ZBTB14 Antibody [H00007541-B01P] - Analysis of purified antibody to ZFP161 on HeLa cell. (antibody concentration 10 ug/ml)





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### **Products Related to H00007541-B01P**

|                |                                                         |
|----------------|---------------------------------------------------------|
| HAF007         | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B        | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97019-5mg | Mouse IgG Isotype Control                               |
| NBP2-47576PEP  | ZBTB14 Recombinant Protein Antigen                      |

### **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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