

# Product Datasheet

## ZBTB46 Antibody NBP2-27211

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-27211****ZBTB46 Antibody****Product Information**

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 mg                                                                                 |
| <b>Concentration</b> | 0.5 mg/ml                                                                              |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Polyclonal                                                                             |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                     |
| <b>Isotype</b>       | IgG                                                                                    |
| <b>Purity</b>        | Protein G purified                                                                     |
| <b>Buffer</b>        | PBS and 0.05% BSA                                                                      |

**Product Description**

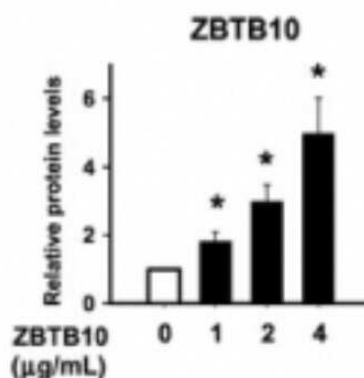
|                         |                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Rabbit ZBTB46 Antibody (NBP2-27211) is a polyclonal antibody validated for use in ELISA. Anti-ZBTB46 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>             | Rabbit                                                                                                                                                                                                                       |
| <b>Gene ID</b>          | 140685                                                                                                                                                                                                                       |
| <b>Gene Symbol</b>      | ZBTB46                                                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                        |
| <b>Reactivity Notes</b> | The NCBI accession number for ZBTB46 is Q96DT7. The amino acid sequence used as immunogen is 100% homologous in Chimpanzee and 88% homologous in Mouse.                                                                      |
| <b>Immunogen</b>        | Amino acids 62-87 of human RINZF protein were used as the immunogen.                                                                                                                                                         |

**Product Application Details**

|                              |                    |
|------------------------------|--------------------|
| <b>Applications</b>          | ELISA              |
| <b>Recommended Dilutions</b> | ELISA 1:100-1:1000 |

**Images**

ELISA: ZBTB46 Antibody [NBP2-27211] - ELISA analysis of ZBTB10 expression. MDA-MB-231 cells were transiently transfected with 0-4 ug of a ZBTB10 expression plasmid and analyzed for ZBTB10 expression after 24 h. Columns, means for 3 replicate ELISAs. Bars, SE. \*, P < 0.05.



## Publications

Mertens-Talcott SU, Chintharlapalli S, Li X et al. The oncogenic microRNA-27a targets genes that regulate specificity protein transcription factors and the G2-M checkpoint in MDA-MB-231 breast cancer cells. Cancer Res. 2007-11-15 [PMID: 18006846] (ELISA)

Details:

ELISA (MDA-MB-231 cells transfected with ZBT10 protein): Fig 4B (ZBT10 transfected validated).





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### **Products Related to NBP2-27211**

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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                          |
| H00140685-P01-10ug | Recombinant Human ZBTB46 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.

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