

# Product Datasheet

## ZBTB4 Antibody NBP3-18655-100ul

Unit Size: 100 ul

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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**NBP3-18655-100ul****ZBTB4 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Purity</b>	Whole Antiserum
<b>Buffer</b>	Whole antiserum

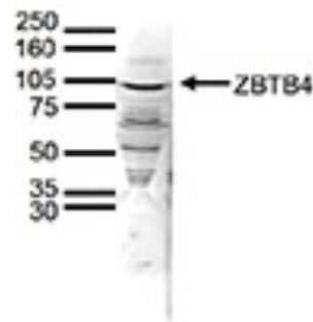
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit ZBTB4 Antibody (NBP3-18655) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	57659
<b>Gene Symbol</b>	ZBTB4
<b>Species</b>	Human
<b>Immunogen</b>	Polyclonal antibody raised in rabbit against human ZBTB4 (zinc finger and BTB domain containing 4), using four different KLH-conjugated synthetic peptides.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, ELISA 1:1000-1:5000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50



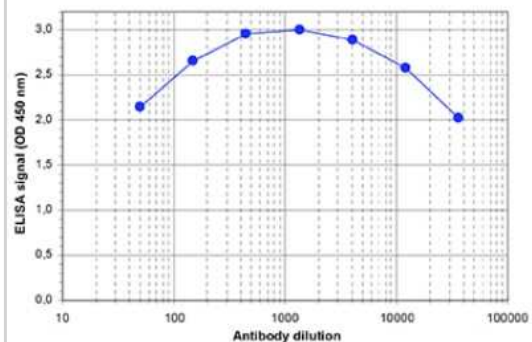
## Images

Western Blot: ZBTB4 Antibody [NBP3-18655] - Figure 2. Western blot analysis using the antibody directed against ZBTB4 Nuclear extracts of HeLa cells (40 ug) were analysed by Western blot using the antibody against ZBTB4 diluted 1:1,000 in TBS-Tween containing 5% skimmed milk. The position of the protein of interest is indicated on the right (expected size: 105 kDa); the marker (in kDa) is shown on the left.



ELISA: ZBTB4 Antibody [NBP3-18655] - Figure 1. Determination of the titer To determine the titer, an ELISA was performed using a serial dilution of the antibody directed against human ZBTB4 . The plates were coated with the peptides used for immunization of the rabbit. By plotting the absorbance against the antibody dilution (Figure 1), the titer of the antibody was estimated to be 1:50,000.

ELISA using the Diagenode crude serum against ZBTB4





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### **Products Related to NBP3-18655-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-49425PEP	ZBTB4 Recombinant Protein Antigen

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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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