

## Product Datasheet

### ZBTB7B Antibody (C-term) (orb1930066)

<b>Catalog Number</b>	orb1930066
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	ZBTB7B (HGNC:18668)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
<b>Immunogen</b>	This ZBTB7B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 440-469 amino acids from the C-terminal region of human ZBTB7B. Antigen Region: 440-469 aa.
<b>UniProt ID</b>	<b>O15156</b>
<b>MW</b>	58027 Da
<b>Tested applications</b>	IF, WB
<b>Dilution range</b>	IF - 1:10-50, WB - 1:1000

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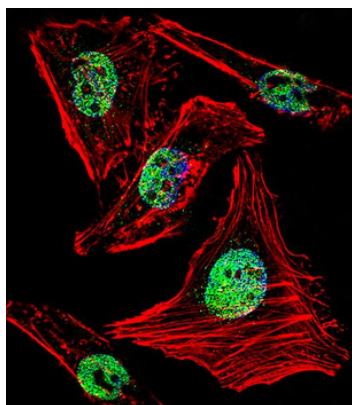
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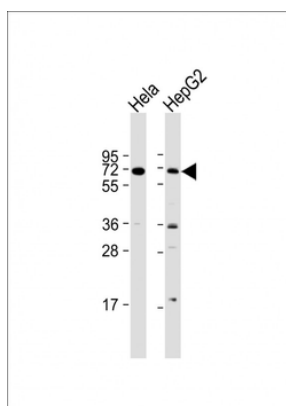
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_001239335.1</a> , <a href="#">NP_001243384.1</a>
<b>Expiration Date</b>	12 months from date of receipt.



Fluorescent confocal image of HeLa cell stained with ZBTB7B Antibody (C-term). HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with ZBTB7B primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7 units/ml, 1 h at 37°C). Nuclei were counterstained with DAPI (blue) (10 µg/ml, 10 min). ZBTB7B immunoreactivity is localized to Nucleus significantly.



All lanes: Anti-ZBTB7B Antibody (C-term) at 1:1000 dilution.  
Lane 1: HeLa whole cell lysate. Lane 2: HepG2 whole cell lysate.  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.  
Predicted band size: 58 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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