

# Product Datasheet

## PLZF Antibody (3A7) - Azide and BSA Free H00007704-M01

Unit Size: 0.1 mg

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

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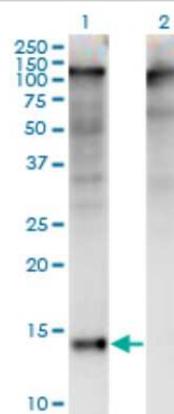
**H00007704-M01**

PLZF Antibody (3A7) - Azide and BSA Free

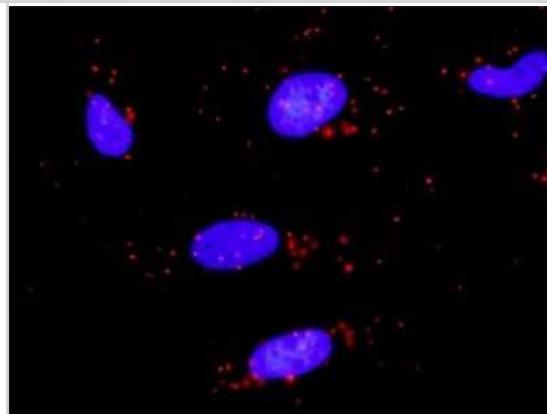
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3A7
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	7704
<b>Gene Symbol</b>	ZBTB16
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	ZBTB16 - zinc finger and BTB domain containing 16
<b>Immunogen</b>	ZBTB16 (AAH29812, 381 a.a. ~ 480 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QRELFKSLGELAVGMKSESRTIGEQCSCVCGVELPDNEAVEQHRKHLHSGMKTY GCELCGKRFLDSLRLRMHLLAHSAGAKAFVCDQCGAQFSKEDALETHR
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.

## Images

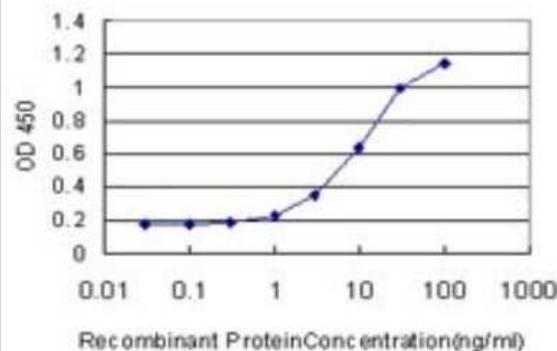
Western Blot: PLZF Antibody (3A7) [H00007704-M01] - Analysis of ZBTB16 expression in transfected 293T cell line by ZBTB16 monoclonal antibody (M01), clone 3A7. Lane 1: ZBTB16 transfected lysate (Predicted MW: 11.11 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: PLZF Antibody (3A7) [H00007704-M01] - Analysis of protein-protein interactions between TRAF2 and ZBTB16. HeLa cells were stained with anti-TRAF2 rabbit purified polyclonal 1:1200 and anti-ZBTB16 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: PLZF Antibody (3A7) [H00007704-M01] - Detection limit for recombinant GST tagged ZBTB16 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00007704-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00007704-Q01-10ug	Recombinant Human PLZF 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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