

For Research Use Only

# ZBTB7A Polyclonal antibody

Catalog Number: 18700-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 18700-1-AP	<b>GenBank Accession Number:</b> BC113511	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul	<b>GeneID (NCBI):</b> 51341	
<b>Source:</b> Rabbit	<b>Full Name:</b> zinc finger and BTB domain containing 7A	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 61 kDa	

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
WB

**Species Specificity:**  
human, mouse, rat

**Cited Species:**  
human, mouse

## Background Information

ZBTB7A, also named as LRF, FBI 1, FBI-1, ZBTB7, ZNF857A, pokemon and DKFZp547O146, plays a key role in the instruction of early lymphoid progenitors to develop into B lineage by repressing T-cell instructive Notch signals. ZBTB7A may be involved in transcriptional regulation. It enhances transcription of the NF-kappaB-responsive E-selectin gene by nuclear localization of the p65 subunit of NF-kappaB. ZBTB7A is widely expressed in normal thymus and it is aberrantly overexpressed in human cancers. Results suggest that this protein can specifically stimulate Tat-activated HIV-1 transcription.

## Notable Publications

Author	Pubmed ID	Journal	Application
Jing-Ping Zhou	31998789	Biomed Res Int	WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data