

For Research Use Only

ZBTB7B Polyclonal antibody

Catalog Number: 28127-1-AP



Basic Information

Catalog Number: 28127-1-AP	GenBank Accession Number: BC012070	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51043	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: zinc finger and BTB domain containing 7B	
Isotype: IgG	Calculated MW: 539 aa, 58 kDa	
Immunogen Catalog Number: AG27970	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, HeLa cells
Species Specificity: Human, mouse	

Background Information

ZBTB7B, also known as Zfp-67 or Zinc finger protein Th-POK, is a 539 amino acid protein, which localizes in nucleus. ZBTB7B as a transcription regulator that acts as a key regulator of lineage commitment of immature T-cell precursors. ZBTB7B is necessary and sufficient for commitment of CD4 lineage, while its absence causes CD8 commitment. The calculated molecular weight of ZBTB7B is about 58 kDa, but modified protein is 70 kDa.

Storage

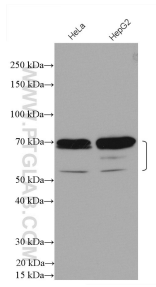
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28127-1-AP (ZBTB7B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.