For Research Use Only

ZBTB7B Polyclonal antibody

Catalog Number:28127-1-AP



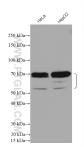
| Basic Information | Catalog Number: 28127-1-AP | GenBank Accession Number: BC012070 | Purification Method: Antigen affinity purification |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|
| | Size: 600 µg/ml | GenelD (NCBI): 51043 | Recommended Dilutions: WB 1:500-1:2000 |
| | Source: Rabbit | UNIPROT ID: O 15156 | |
| | Isotype: IgG Immunogen Catalog Number: AG27970 | Full Name: zinc finger and BTB domain containing 7B | |
| | | Calculated MW: 539 aa, 58 kDa | |
| | | Observed MW: 70 kda | |
| Applications | Tested Applications: | Positive Controls: | |
| | WB, ELISA Species Specificity: Human, mouse | WB : HepC | i2 cells, HeLa cells |
| 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 calcualted 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 | | |

 For technical support and original validation data for this product please contact:

 T: 4006900926
 E: Proteintech-CN@ptglab.com
 W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.