

For Research Use Only

ZNF649 Polyclonal antibody

Catalog Number: 25797-1-AP



Basic Information

Catalog Number: 25797-1-AP	GenBank Accession Number: BC005368	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 65251	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: zinc finger protein 649	
Isotype: IgG	Calculated MW: 505 aa, 58 kDa	
Immunogen Catalog Number: AG22700	Observed MW: 50-57 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : HL-60 cells, mouse heart tissue
Species Specificity: human, mouse	

Background Information

ZNF649, also named as Zinc finger protein 649, is a 505 amino acid protein, which contains The one KRAB domain and belongs to the krueppel C2H2-type zinc-finger protein family. ZNF649 is highly expressed in heart, skeletal muscle, and brain and lower expression in liver, lung, kidney, pancreas and placenta. ZNF649 as a regulator of transcriptional factor complexes may suppress SRE and AP-1 transcription activities by growth factor signaling pathways.

Storage

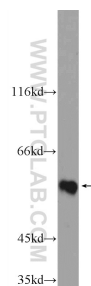
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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



HL-60 cells were subjected to SDS PAGE followed by western blot with 25797-1-AP (ZNF649 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.