

For Research Use Only

# ZNF649 Polyclonal antibody

Catalog Number: 25797-1-AP



## Basic Information

<b>Catalog Number:</b> 25797-1-AP	<b>GenBank Accession Number:</b> BC005368	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 400 µg/ml	<b>GeneID (NCBI):</b> 65251	<b>Recommended Dilutions:</b> WB 1:200-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BS31	
<b>Isotype:</b> IgG	<b>Full Name:</b> zinc finger protein 649	
<b>Immunogen Catalog Number:</b> AG22700	<b>Calculated MW:</b> 505 aa, 58 kDa	
	<b>Observed MW:</b> 50-57 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HL-60 cells, mouse heart tissue
<b>Species Specificity:</b> 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

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

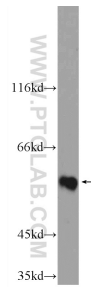
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@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.