

For Research Use Only

ZNF649 Polyclonal antibody

Catalog Number: 25797-1-AP



Basic Information

Catalog Number:

25797-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22700

GenBank Accession Number:

BC005368

GeneID (NCBI):

65251

UNIPROT ID:

Q9BS31

Full Name:

zinc finger protein 649

Calculated MW:

505 aa, 58 kDa

Observed MW:

50-57 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : COLO 320 cells, HL-60 cells

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

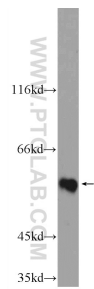
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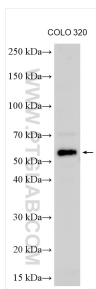
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Selected Validation Data



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.



Various lysates were subjected to SDS PAGE followed by western blot with 25797-1-AP (ZNF649 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.