

For Research Use Only

ZNF649 Recombinant antibody

Catalog Number: 84624-4-RR



Basic Information

Catalog Number: 84624-4-RR	GenBank Accession Number: BC005368	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 65251	CloneNo.: 242036C7
Source: Rabbit	UNIPROT ID: Q9BS31	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: zinc finger protein 649	
Immunogen Catalog Number: AG22700	Calculated MW: 505 aa, 58 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, HepG2 cells, HCT116 cells
Species Specificity: human	

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

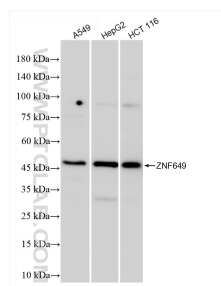
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

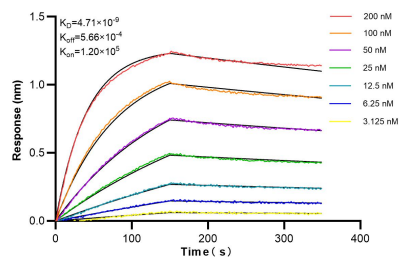
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84624-4-RR (ZNF649 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84624-4-RR against Human ZNF649 were performed. The affinity constant is 4.71 nM.