

For Research Use Only

ZNF22 Polyclonal antibody

Catalog Number: 17063-1-AP **1 Publications**



Basic Information

Catalog Number: 17063-1-AP	GenBank Accession Number: BC010642	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7570	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: zinc finger protein 22 (KOX 15)	
Isotype: IgG	Calculated MW: 224 aa, 26 kDa	
Immunogen Catalog Number: AG10833	Observed MW: 26 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

ZNF22, also named as Zinc finger protein 22, is a 224 amino acid protein, which contains 5 C2H2-type zinc fingers and belongs to the krueppel C2H2-type zinc-finger protein family. In the embryo, ZNF22 is expressed in developing craniofacial structures including dental epithelium of maxillary molar tooth organs, tongue epithelium and muscle, and craniofacial bone osteoblasts. In the adult, ZNF22 is expressed in mesoderm-derived tissues such as skeletal muscle, heart, kidney and liver. Intermediate expression in spleen, thymus and brain. ZNF22 binds DNA through the consensus sequence 5'-CAATG-3' and may be involved in transcriptional regulation and may play a role in tooth formation.

Notable Publications

Author	Pubmed ID	Journal	Application
Baicheng Zhu	36518188	Front Mol Neurosci	WB

Storage

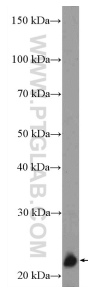
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 17063-1-AP (ZNF22 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.