For Research Use Only

## ZNF444 Polyclonal antibody

Catalog Number:32588-1-AP



Basic Information	Catalog Number: 32588-1-AP	GenBank Accession Number: NM_018337.3	Purification Method: Antigen affinity Purification	
	Concentration: 500 ug/ml	GenelD (NCBI): 55311	Recommended Dilutions: WB 1:500-1:3000	
	Source: Rabbit	UNIPROT ID: Q8NOY2		
	Isotype: IgG Immunogen Catalog Number: AG38517	Full Name: zinc finger protein 444 Calculated MW: 35kDa, 327aa Observed MW: 35-40 kDa		
	Applications			Tested Applications: WB, ELISA
Species Specificity: human, mouse, rat				
Background Information	ZNF444 (Zinc Finger Protein 444) is a member of the zinc finger protein family, which are characterized by their ability to bind DNA, RNA, and proteins through zinc finger motifs. ZNF444 is encoded by the ZNF444 gene in human and is involved in various cellular processes, including transcriptional regulation and immune responses.			
Storage	Storage: Store at -20°C. Stable for one year Storage Buffer: PBS with 0.02% sodium azide and	·		

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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## Selected Validation Data

HEK-295 Hep62 moune brain rat brain 250 kDa→ 150 kDa-100 kDa→ 70 kDa→  $50 \text{ kDa} \rightarrow$   $40 \text{ kDa} \rightarrow$   $30 \text{ kDa} \rightarrow$ 20 kDa→  $15 \text{ kDa} \rightarrow$ 10 kDa  $\rightarrow$ 

Various lysates were subjected to SDS PAGE followed by western blot with 32588-1-AP (ZNF444 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.