

For Research Use Only

ZNF34 Polyclonal antibody

Catalog Number: 20477-1-AP



Basic Information

Catalog Number: 20477-1-AP	GenBank Accession Number: BC004480	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 80778	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q8IZ26	
Isotype: IgG	Full Name: zinc finger protein 34	
Immunogen Catalog Number: AG14346	Calculated MW: 539aa,62 kDa; 560aa,64 kDa	
	Observed MW: 62-68 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human	WB : HeLa cells, HepG2 cells, Jurkat cells
	IHC : human brain tissue,

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Background Information

ZNF34, also named as KOX32, contains twelve C2H2-type zinc fingers and one KRAB domain. It belongs to the krueppel C2H2-type zinc-finger protein family. This protein may be involved in transcriptional regulation.

Storage

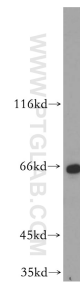
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

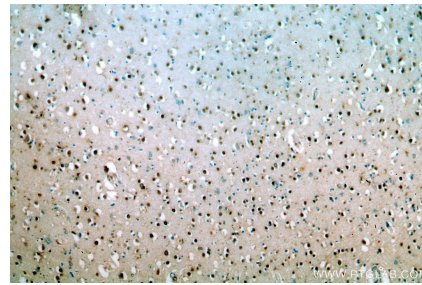
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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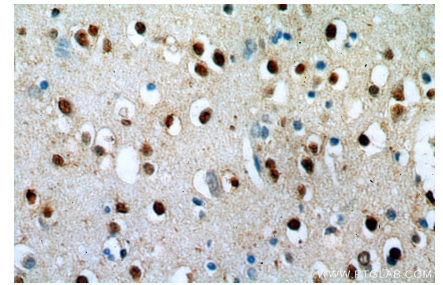
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 20477-1-AP (ZNF34 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 20477-1-AP (ZNF34 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 20477-1-AP (ZNF34 antibody) at dilution of 1:50 (under 40x lens).