

For Research Use Only

ANKFY1 Polyclonal antibody

Catalog Number: 24890-1-AP **1 Publications**



Basic Information

Catalog Number: 24890-1-AP	GenBank Accession Number: BC152991	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 800 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51479	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q9P2R3	
Isotype: IgG	Full Name: ankyrin repeat and FYVE domain containing 1	
Immunogen Catalog Number: AG19267	Calculated MW: 1169 aa, 129 kDa	
	Observed MW: 125-135 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human placenta tissue,
Species Specificity: human	

Background Information

ANKFY1 also named as ANKHZN or Ankyrin repeats hooked to a zinc finger motif is a 1169 amino acid protein, which is a cytoplasm protein on embryonic stem cells. ANKFY1 protein is ubiquitously expressed in a spatiotemporal specific manner and is located on endosomes. ANKFY1 is expressed at various levels in human tissues and also present in both membrane and soluble fractions obtained on subcellular fractionation. ANKFY1 is a single copy gene consisting of predicted 25 exons in the human genome, and has been mapped to human chromosome 17p13.

Notable Publications

Author	Pubmed ID	Journal	Application
Chao Weng	28123425	Neural Regen Res	

Storage

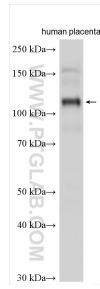
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

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

Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 24890-1-AP (ANKFY1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.