

For Research Use Only

ANKFY1 Polyclonal antibody

Catalog Number: 24890-1-AP

1 Publications



Basic Information

Catalog Number:

24890-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 320 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19267

GenBank Accession Number:

BC152991

GeneID (NCBI):

51479

UNIPROT ID:

Q9P2R3

Full Name:

ankyrin repeat and FYVE domain containing 1

Calculated MW:

1169 aa, 129 kDa

Observed MW:

125-135 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human placenta tissue,

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

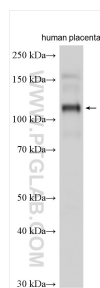
For technical support and original validation data for this product please contact:

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.