

For Research Use Only

ANKFY1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87415-1-PBS



Basic Information

Catalog Number: 87415-1-PBS	GenBank Accession Number: BC152991	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 51479	CloneNo.: 252707F7
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: 132 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

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.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

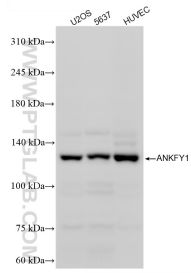
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87415-1-RR (ANKFY1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87415-1-PBS in a different storage buffer formulation.