

For Research Use Only

# ANKFY1 Recombinant monoclonal antibody

Catalog Number: 87415-1-RR



## Basic Information

<b>Catalog Number:</b> 87415-1-RR	<b>GenBank Accession Number:</b> BC152991	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 51479	<b>CloneNo.:</b> 252707F7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9P2R3	<b>Recommended Dilutions:</b> WB: 1:500-1:2000
<b>Isotype:</b> IgG	<b>Full Name:</b> ankyrin repeat and FYVE domain containing 1	
<b>Immunogen Catalog Number:</b> AG19267	<b>Calculated MW:</b> 1169 aa, 129 kDa	
	<b>Observed MW:</b> 132 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : U2OS cells, 5637 cells, HUVEC cells
<b>Species Specificity:</b> 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 -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

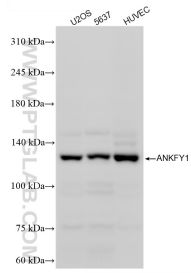
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## Selected Validation Data



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.