

For Research Use Only

# ANKRD17 Polyclonal antibody

Catalog Number: 27701-1-AP



## Basic Information

<b>Catalog Number:</b> 27701-1-AP	<b>GenBank Accession Number:</b> NM_001286771	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 800 µg/ml	<b>GeneID (NCBI):</b> 26057	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O75179	
<b>Isotype:</b> IgG	<b>Full Name:</b> ankyrin repeat domain 17	
<b>Immunogen Catalog Number:</b> AG26767	<b>Calculated MW:</b> 274 kDa	
	<b>Observed MW:</b> 270-300 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293T cells, HeLa cells
<b>Species Specificity:</b> Human	

## Background Information

ANKRD17 belongs to the family of ankyrin repeat-containing proteins, and contains two distinct arrays of ankyrin repeats in its amino-terminal region. It also contains a nuclear export signal, nuclear localization signal, and a cyclin-binding RXL motif. Localization of this protein to the nucleus has been shown experimentally, and interactions between this protein and cyclin-dependent kinase 2 have been observed.

## 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

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

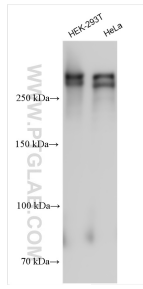
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27701-1-AP (ANKRD17 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.