

For Research Use Only

# TEKTIP1 Polyclonal antibody

Catalog Number: 32289-1-AP



## Basic Information

<b>Catalog Number:</b> 32289-1-AP	<b>GenBank Accession Number:</b> NM_001135580	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 400 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 100128569	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> A6NCJ1	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 19 open reading frame 71	
<b>Immunogen Catalog Number:</b> AG37761	<b>Calculated MW:</b> 209aa, 24 kDa	
	<b>Observed MW:</b> 28 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : LNCaP cells, NIH/3T3 cells
<b>Species Specificity:</b> human, mouse	

## Background Information

TEKTIP1, a functionally unknown protein, is proposed to be localized at the center of the tektin bundle. Tektip1-knockout mice were male subfertile due to a disruption in sperm motility. The waveform of sperm flagella and ultrastructure of axonemes were moderately altered after the loss of TEKTIP1 (38448737).

## 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

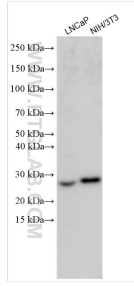
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32289-1-AP (TEKTIP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.