

For Research Use Only

# KNTC1 Polyclonal antibody

Catalog Number: 24694-1-AP



## Basic Information

<b>Catalog Number:</b> 24694-1-AP	<b>GenBank Accession Number:</b> BC150278	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9735	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P50748	
<b>Isotype:</b> IgG	<b>Full Name:</b> kinetochore associated 1	
<b>Immunogen Catalog Number:</b> AG20268	<b>Calculated MW:</b> 251 kDa	
	<b>Observed MW:</b> 210-230 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, HeLa cells, NCI-H1299 cells
<b>Species Specificity:</b> human	

## Background Information

KNTC1 is a protein that is one of many involved in mechanisms to ensure proper chromosome segregation during cell division. Northern blot analysis revealed low-to-moderate expression in all tissues tested, with highest expression in testis.

## 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

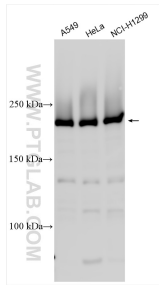
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24694-1-AP (KNTC1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.