

For Research Use Only

# AHCTF1 Polyclonal antibody, PBS Only

Catalog Number:30923-1-PBS



## Basic Information

<b>Catalog Number:</b> 30923-1-PBS	<b>GenBank Accession Number:</b> NM_001323342.1	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 25909	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WYP5	
<b>Isotype:</b> IgG	<b>Full Name:</b> AT hook containing transcription factor 1	
<b>Immunogen Catalog Number:</b> AG32788	<b>Calculated MW:</b> 252 kDa	
	<b>Observed MW:</b> 270 kDa	

## Applications

**Tested Applications:**  
WB, IF/ICC, Indirect ELISA

**Species Specificity:**  
human

## Background Information

AHCTF1, also known as ELYS, TMBS62, is a large multifunctional protein. It plays essential roles in nuclear pore assembly and mitosis. AHCTF1 was expressed at higher levels in embryonic liver, spleen and thymus compared to the corresponding adult tissues (PMID: 11952839) and has 3 isoforms with MW of 252-256 kDa.

## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

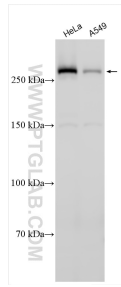
For technical support and original validation data for this product please contact:

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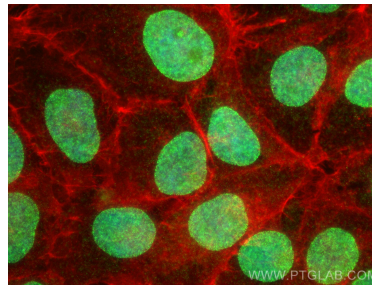
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30923-1-AP (AHCTF1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30923-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using AHCTF1 antibody (30923-1-AP) at dilution of 1:800 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red). This data was developed using the same antibody clone with 30923-1-PBS in a different storage buffer formulation.