

For Research Use Only

# CHAF1B Polyclonal antibody

Catalog Number: 27633-1-AP

Featured Product

2 Publications



## Basic Information

<b>Catalog Number:</b> 27633-1-AP	<b>GenBank Accession Number:</b> BC021218	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 850 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 8208	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<b>Source:</b> Rabbit	<b>Full Name:</b> chromatin assembly factor 1, subunit B (p60)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 559 aa, 61 kDa	
<b>Immunogen Catalog Number:</b> AG26504	<b>Observed MW:</b> 65-70 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB: Caco-2 cells, HeLa cells, HepG2 cells
<b>Cited Applications:</b> ChIP, WB	
<b>Species Specificity:</b> Human	
<b>Cited Species:</b> human	

## Background Information

CHAF1B, also named as CAF1A, CAF1P60, MPHOSPH7, MPP7, is a 559 amino acid protein, which belongs to the WD repeat HIR1 family. CHAF1B as a subunit of the CAF-1 complex that contains RBBP4, CHAF1B and CHAF1A. CHAF1B is thought to mediate chromatin assembly in DNA replication and DNA repair and assembles histone octamers onto replicating DNA in vitro. The calculated molecular weight of CHAF1B is 61 kDa, but molecular weight of CHAF1B is detected about 65-70 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Shuai Huang	33370630	Biomed Pharmacother	WB
Diana Saleiro	37377894	Cancer Res Commun	ChIP

## Storage

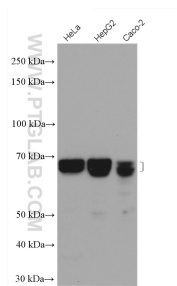
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various cells were subjected to SDS PAGE followed by western blot with 27633-1-AP (CHAF1B antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.