

For Research Use Only

# HELB Polyclonal antibody

Catalog Number: 24700-1-AP



## Basic Information

**Catalog Number:**  
24700-1-AP

**Size:**  
150ul , Concentration: 500 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG20335

**GenBank Accession Number:**  
BC157019

**GeneID (NCBI):**  
92797

**Full Name:**  
helicase (DNA) B

**Calculated MW:**  
1087 aa, 123 kDa

**Observed MW:**  
120-140 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:500-1:2000  
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB  
IF 1:10-1:100

## Applications

**Tested Applications:**  
IF, IP, WB, ELISA

**Species Specificity:**  
human

**Positive Controls:**

**WB :** Jurkat cells, HEK-293 cells, HeLa cells

**IP :** HEK-293 cells,

**IF :** HeLa cells,

## Background Information

### 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

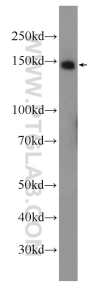
For technical support and original validation data for this product please contact:

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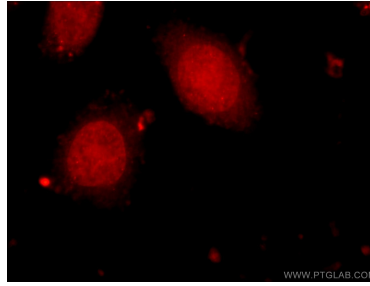
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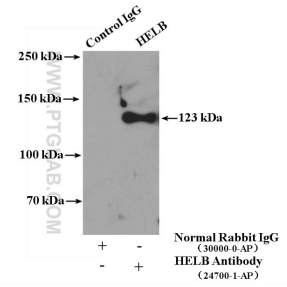
## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 24700-1-AP (HELB Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells using 24700-1-AP (HELB antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



IP Result of anti-HELB (IP:24700-1-AP, 4ug; Detection:24700-1-AP 1:1000) with HEK-293 cells lysate 3000ug.