

For Research Use Only

# GTF2H2C Polyclonal antibody

Catalog Number: 17959-1-AP



## Basic Information

**Catalog Number:**  
17959-1-AP

**Size:**  
150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG12498

**GenBank Accession Number:**  
BC105980

**GeneID (NCBI):**  
728340

**Full Name:**  
general transcription factor IIH, polypeptide 2C

**Calculated MW:**  
395 aa, 44 kDa

**Observed MW:**  
44 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:1000-1:4000  
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

## Applications

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

**Species Specificity:**  
human, mouse, rat

**Positive Controls:**

**WB:** L02 cells, HepG2 cells, HeLa cells, MCF-7 cells, K-562 cells, mouse liver tissue, rat liver tissue

**IP:** HepG2 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**

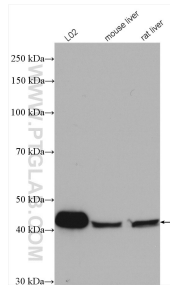
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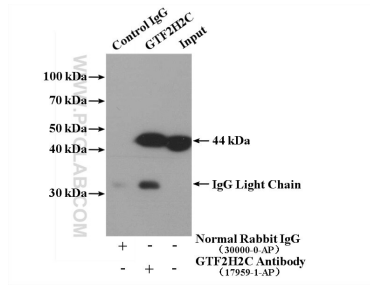
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17959-1-AP (GTF2H2C antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-GTF2H2C (IP:17959-1-AP, 4ug; Detection:17959-1-AP 1:500) with HepG2 cells lysate 2240 ug.



HepG2 cells were subjected to SDS PAGE followed by western blot with 17959-1-AP (GTF2H2C antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.