

For Research Use Only

# UBE2G1 Polyclonal antibody

Catalog Number: 12012-1-AP

Featured Product

2 Publications



## Basic Information

<b>Catalog Number:</b> 12012-1-AP	<b>GenBank Accession Number:</b> BC026288	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 260 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 7326	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, yeast)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 170 aa, 19 kDa	
<b>Immunogen Catalog Number:</b> AG2625	<b>Observed MW:</b> 20 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> HeLa cells,
<b>Species Specificity:</b> human, mouse, rat	<b>IF :</b> HepG2 cells,
<b>Cited Species:</b> human	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Lu Lv	32804079	Elife	WB
Kate E Coleman	26272819	Genes Dev	WB

## 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

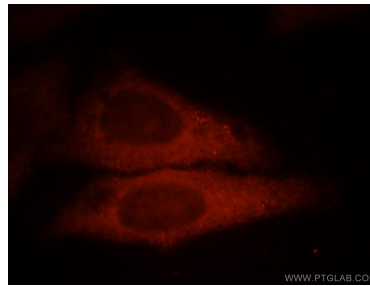
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 12012-1-AP (UBE2G1 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using UBE2G1 antibody 12012-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).