

For Research Use Only

# UTP15 Polyclonal antibody

Catalog Number: 17416-1-AP



## Basic Information

### Catalog Number:

17416-1-AP

### Size:

150ul, Concentration: 133 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG11161

### GenBank Accession Number:

BC013064

### GeneID (NCBI):

84135

### UNIPROT ID:

Q8TED0

### Full Name:

UTP15, U3 small nucleolar ribonucleoprotein, homolog (S. cerevisiae)

### Calculated MW:

285aa, 32 kDa; 518aa, 58 kDa

### Observed MW:

58 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB: MCF7 cells, HeLa cells, HepG2 cells, MCF-7 cells

## Background Information

UTP15 is a U3 snoRNA-associated protein of the Small Subunit Processome (SSU), essential for 18S rRNA biogenesis. UTP15 has 3 isoforms with MW 56, 58 and 37kDa (refer to UniProt). Catalog#17416-1-AP is a rabbit polyclonal antibody raised against the full-length of human UTP15. It specially recognizes 58 and 37kDa isoforms.

## 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

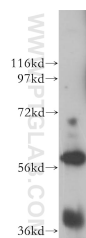
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## Selected Validation Data



MCF7 cells were subjected to SDS PAGE followed by western blot with 17416-1-AP (UTP15 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.