

For Research Use Only

# GTPBP1 Polyclonal antibody

Catalog Number: 16374-1-AP



## Basic Information

### Catalog Number:

16374-1-AP

### Size:

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

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG9332

### GenBank Accession Number:

BC014075

### GeneID (NCBI):

9567

### UNIPROT ID:

O00178

### Full Name:

GTP binding protein 1

### Calculated MW:

660 aa, 71 kDa

### Observed MW:

72 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

### Tested Applications:

WB, IP, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : mouse skeletal muscle tissue, Jurkat cells

IP : mouse skeletal muscle tissue,

## 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

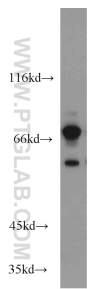
For technical support and original validation data for this product please contact:

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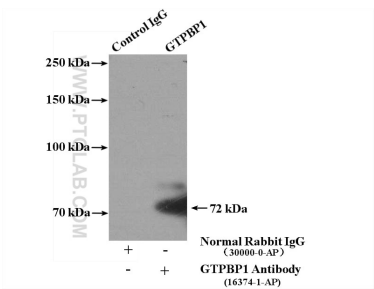
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Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 16374-1-AP (GTPBP1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-GTPBP1 (IP:16374-1-AP, 4ug; Detection:16374-1-AP 1:500) with mouse skeletal muscle tissue lysate 4000ug.