

For Research Use Only

# LY6K Polyclonal antibody

Catalog Number: 12026-1-AP

1 Publications



## Basic Information

### Catalog Number:

12026-1-AP

### Size:

150ul, Concentration: 300 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2656

### GenBank Accession Number:

BC001291

### GeneID (NCBI):

54742

### Full Name:

Lymphocyte antigen 6 complex, locus K

### Calculated MW:

179 aa, 20 kDa

### Observed MW:

28 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

## Applications

### Tested Applications:

IP, WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human

### Cited Species:

bovine

### Positive Controls:

WB : human testis tissue,

IP : PC-3 cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Na Wang	35870621	Int J Biol Macromol	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

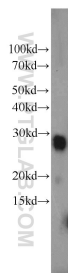
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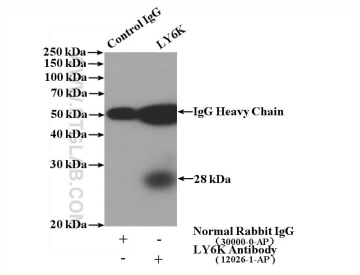
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## Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 12026-1-AP (LY6K antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-LY6K (IP:12026-1-AP, 4ug; Detection:12026-1-AP 1:300) with PC-3 cells lysate 3200ug.