

For Research Use Only

# SOX12 Polyclonal antibody

Catalog Number: 23939-1-AP

Featured Product

9 Publications



## Basic Information

### Catalog Number:

23939-1-AP

### Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG21043

### GenBank Accession Number:

BC067361

### GeneID (NCBI):

6666

### UNIPROT ID:

O15370

### Full Name:

SRY (sex determining region Y)-box 12

### Calculated MW:

315 aa, 34 kDa

### Observed MW:

35-40 kDa

### Purification Method:

Antigen Affinity purified

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB, IP, RIP

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

### Positive Controls:

WB : mouse testis tissue, mouse brain tissue, BxPC-3 cells

## Notable Publications

Author	Pubmed ID	Journal	Application
Jianhua Wang	36267723	Ann Transl Med	WB
Xiaojuan Sun	34029572	Exp Cell Res	WB
Chengpeng Zhao	35022519	Cancer Gene Ther	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

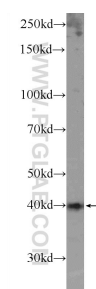
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 23939-1-AP (SOX12 Antibody) at dilution of 1:1000 incubated at 4 degree celsius over night.