For Research Use Only

SOX12 Polyclonal antibody

Catalog Number:23939-1-AP Featured Product 12 Publications

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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, ChIP, 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, pH7.3
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
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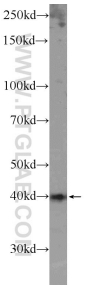
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.