

For Research Use Only

# ASZ1 Polyclonal antibody

Catalog Number: 21550-1-AP **5 Publications**



## Basic Information

<b>Catalog Number:</b> 21550-1-AP	<b>GenBank Accession Number:</b> BC034963	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 150 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 136991	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>Full Name:</b> ankyryn repeat, SAM and basic leucine zipper domain containing 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 475 aa, 53 kDa	
<b>Immunogen Catalog Number:</b> AG16217	<b>Observed MW:</b> 48-50 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse testis tissue, human testis tissue
<b>Cited Applications:</b> IF, IP, WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> mouse	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Deqiang Ding	29018194	Nat Commun	IF, WB
Opeyemi Olotu	36624638	Andrology	WB
Deqiang Ding	30590800	Nucleic Acids Res	IF

## Storage

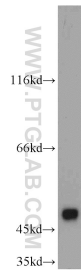
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 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  
W: ptglab.com

**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 21550-1-AP (ASZ1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.