

For Research Use Only

# DNAI1 Polyclonal antibody

Catalog Number: 12756-1-AP

2 Publications



## Basic Information

<b>Catalog Number:</b> 12756-1-AP	<b>GenBank Accession Number:</b> BC030583	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 200 µg/ml by Nanodrop and 153 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 27019	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> dynein, axonemal, intermediate chain 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 699 aa, 79 kDa	
<b>Immunogen Catalog Number:</b> AG3473	<b>Observed MW:</b> 80-85 kDa	

## Applications

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

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Fenglan Dong	24421334	J Cell Biol	WB
Hui-Juan Jin	37352829	EBioMedicine	WB,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

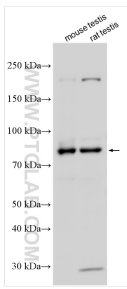
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## Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 12756-1-AP (DNAI1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 12756-1-AP (DNAI1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.