

For Research Use Only

# DOM3Z Polyclonal antibody

Catalog Number: 11015-2-AP

Featured Product

5 Publications



## Basic Information

<b>Catalog Number:</b> 11015-2-AP	<b>GenBank Accession Number:</b> BC009344	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 240 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 1797	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> dom-3 homolog Z (C. elegans)	<b>Calculated MW:</b> 43.6 kDa
<b>Isotype:</b> IgG	<b>Observed MW:</b> 45 kDa	<b>Immunogen Catalog Number:</b> AG1491

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB: mouse testis tissue, SH-SY5Y cells
<b>Cited Applications:</b> IF, WB	<b>IP:</b> mouse testis tissue,
<b>Species Specificity:</b> human, mouse, rat	<b>IHC:</b> human breast cancer tissue,
<b>Cited Species:</b> human	

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Zheng Dinghai D	21750099	RNA	WB, IF
Ewa Grudzien-Nogalska	31101919	Nat Chem Biol	WB
Frédéric Picard-Jean	29601584	PLoS One	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

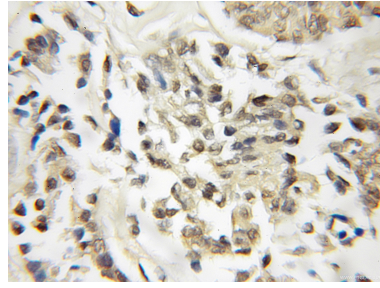
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

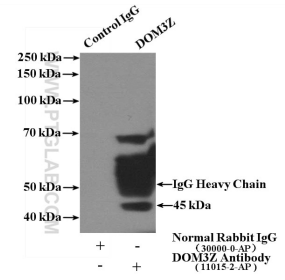
## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11015-2-AP (DOM3Z antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 11015-2-AP (DOM3Z antibody) at dilution of 1:50 (under 25x lens).



IP Result of anti-DOM3Z (IP:11015-2-AP, 4ug; Detection:11015-2-AP 1:300) with mouse testis tissue lysate 4000ug.