

For Research Use Only

DOM3Z Polyclonal antibody

Catalog Number: 11015-2-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

11015-2-AP

Size:

240 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1491

GenBank Accession Number:

BC009344

GeneID (NCBI):

1797

UNIPROT ID:

O77932

Full Name:

dom-3 homolog Z (C. elegans)

Calculated MW:

43.6 kDa

Observed MW:

45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human, mouse, rat

Cited Species:

human

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

Positive Controls:

WB: mouse testis tissue, SH-SY5Y cells

IP: mouse testis tissue,

IHC: human breast cancer tissue,

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

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

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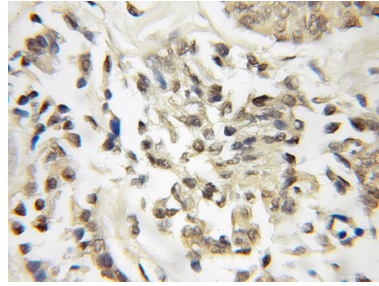
W: ptgcn.com

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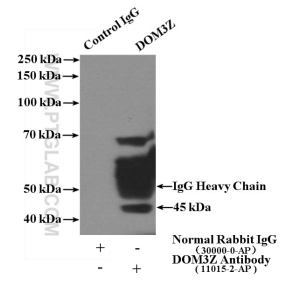
Selected Validation Data



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.