

For Research Use Only

TEX11 Polyclonal antibody

Catalog Number: 17266-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

17266-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11012

GenBank Accession Number:

BC036016

GeneID (NCBI):

56159

UNIPROT ID:

Q8IYF3

Full Name:

testis expressed 11

Calculated MW:

925 aa, 107 kDa

Observed MW:

66-72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : LNCaP cells, DU 145 cells

Background Information

Testis-expressed 11 (TEX11) is an X-chromosome-encoded germ-cell-specific protein that is expressed most abundantly in spermatogonia and early spermatocytes in the testes. The TEX11 protein was found to form discrete foci along the synaptonemal complexes (SCs) on meiotic chromosomes and was shown to be essential for meiosis in males.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------|-----------|----------|-------------|
| Xiaodong Zhang | 36258021 | Oncogene | WB,IHC |

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:

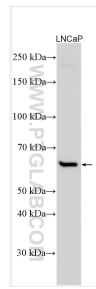
T: 4006900926

E: Proteintech-CN@ptglab.com

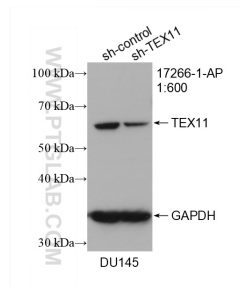
W: ptgcn.com

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Selected Validation Data



LNCaP cells lysates were subjected to SDS PAGE followed by western blot with 17266-1-AP (TEX11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of TEX11 antibody (17266-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-TEX11 transfected DU 145 cells.