

For Research Use Only

NANOS3 Polyclonal antibody, PBS Only

Catalog Number: 21679-1-PBS

Featured Product



Basic Information

Catalog Number:

21679-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16014

GenBank Accession Number:

BC101209

GeneID (NCBI):

342977

UNIPROT ID:

P60323

Full Name:

nanos homolog 3 (Drosophila)

Calculated MW:

192 aa, 21 kDa

Observed MW:

26-30 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

The NANOS gene family is required for germ cell development in diverse organisms. NANOS3 is found in migrating primordial germ cells, and the homozygous deficiency of NANOS3 in the mouse results in the complete loss of germ cells in both sexes.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

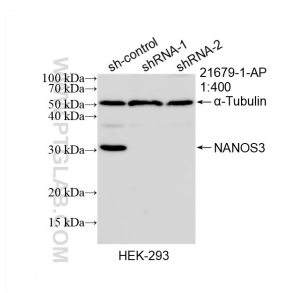
For technical support and original validation data for this product please contact:

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.

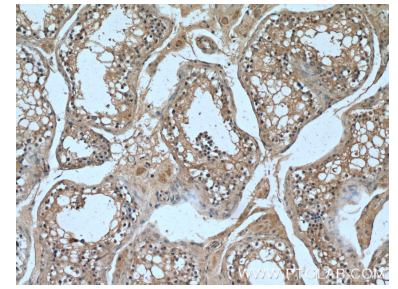
Selected Validation Data



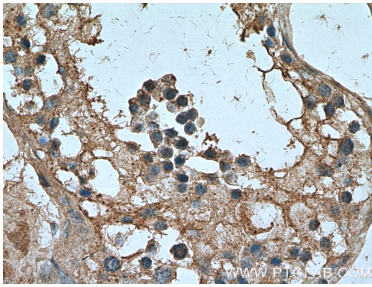
WB result of NANOS3 antibody (21679-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-NANOS3 transfected HEK-293 cells. This data was developed using the same antibody clone with 21679-1-PBS in a different storage buffer formulation.



mouse testis tissue were subjected to SDS PAGE followed by western blot with 21679-1-AP (NANOS3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21679-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 21679-1-AP (NANOS3 Antibody) at dilution of 1:200 (under 10x lens). This data was developed using the same antibody clone with 21679-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 21679-1-AP (NANOS3 Antibody) at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 21679-1-PBS in a different storage buffer formulation.