

PACO49790

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200,
IF:1:50-1:200

Protein Background:

Plays a role in the maintenance of the undifferentiated state of germ cells regulating the spermatogonia cell cycle and inducing a prolonged transit in G1 phase. Affects cell proliferation probably by repressing translation of specific mRNAs. Maintains the germ cell lineage by suppressing both Bax-dependent and -independent apoptotic pathways. Essential in the early stage embryo to protect the migrating primordial germ cells (PGCs) from apoptosis.

Gene ID:

NANOS3

Uniprot

P60323

Synonyms:

Nanos homolog 3 (NOS-3), NANOS3, NOS3

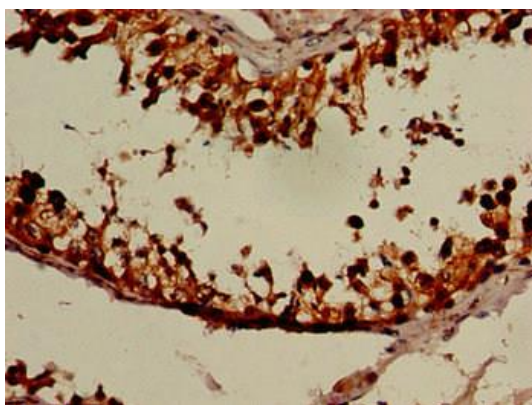
Immunogen:

Recombinant Human Nanos homolog 3 protein (21-192AA).

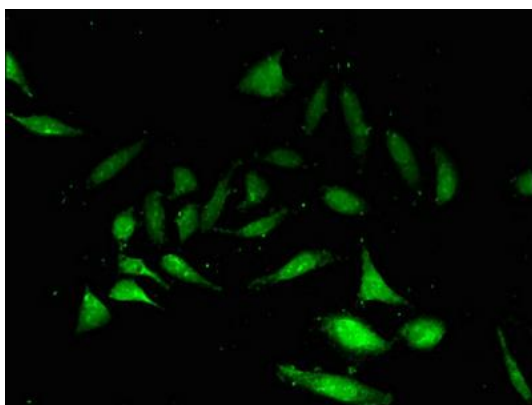
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Immunohistochemistry of paraffin-embedded human testis tissue using PACO49790 at dilution of 1:100.



Immunofluorescent analysis of HeLa cells using PACO49790 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).