

NANOS3 antibody

Product Information

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|---------------|--|
| Catalog No.: | FNab05542 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.) |

Background

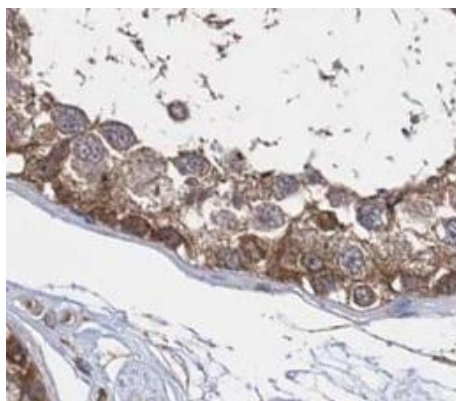
Plays a role in the maintenance of the undifferentiated state of germ cells regulating the spermatogonia cell cycle and inducing a prolonged transit in G1 phase. Affects cell proliferation probably by repressing translation of specific mRNAs. Maintains the germ cell lineage by suppressing both Bax-dependent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

Immunogen information

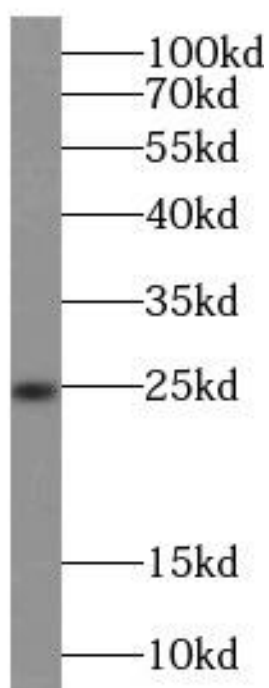
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|--------------|-------------------------------------|
| Immunogen: | nanos homolog 3(Drosophila) |
| Synonyms: | Nanos homolog 3 (NOS-3) NANOS3 NOS3 |
| Observed MW: | 26-30 kDa |
| Uniprot ID : | P60323 |

Application

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|-----------------------|-----------------------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IHC |
| Recommended dilution: | WB: 1:200-1:1000; IHC: 1:50-1:500 |
| Image: | |



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab05542(NANOS3 Antibody) at dilution of 1:200



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab05542(NANOS3 antibody) at dilution of 1:300