

## anti- NANOS3 antibody

### Product Information

Catalog No.:	FNab05542
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20°C for 24 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

Immunogen:	nanos homolog 3(Drosophila)
Synonyms:	Nanos homolog 3, nanos homolog 3 (Drosophila), NANOS1L, NANOS3, NOS 3, NOS3
Observed MW:	26-30 kDa
Uniprot ID :	P60323

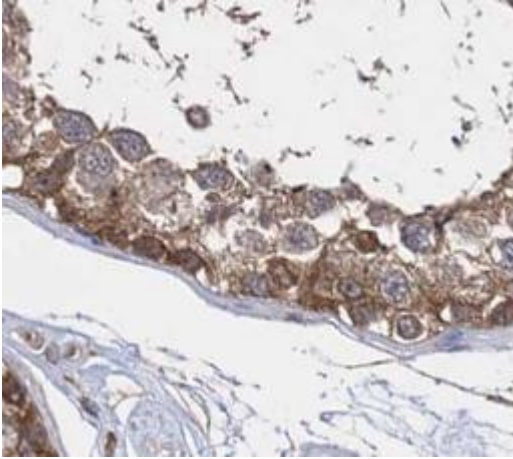
### Application

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

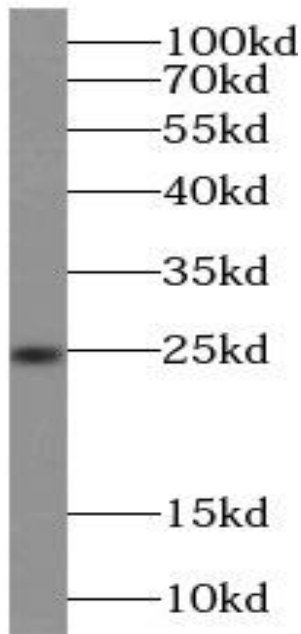
### Wuhan Fine Biotech Co., Ltd.

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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

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