

Anti-NANOS2 antibody

Cat. No.	ml222728
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NANOS2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human NANOS2
Reactivity	Human
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NANOS2
Full name	nanos homolog 2 (Drosophila)
Synonyms	NOS2
Swissprot	P60321

Target Background

Nanos2, also known as NOS2, is a 138 amino acid protein that contains one nanos-type zinc finger. The nanos-type zinc finger is comprised of two C2HC motifs, each of which are capable of binding one molecule of zinc and each of which work in tandem to play essential roles in translational regulation events. Expressed specifically in male germ cells, Nanos2 is essential for spermatogonia formation and is required to support the self-renewal, proliferation and overall development of proximal germ cells. Additionally, Nanos2 is thought to regulate the translation of target mRNAs, possibly by associating with the 3'-UTR of select transcripts.

订购热线: 4008-898-798

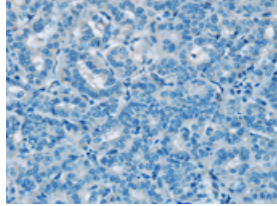
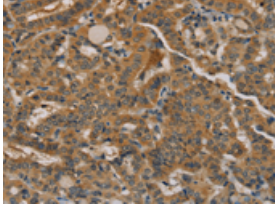
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100

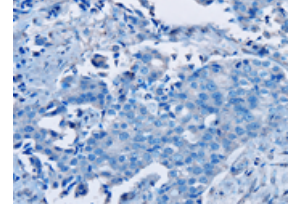
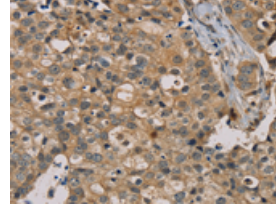


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml222728(NANOS2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml222728(NANOS2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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