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Datasheet for ABIN7161040
anti-NANOS3 antibody (AA 21-192) (Biotin)

Overview

Quantity:	100 µg
Target:	NANOS3
Binding Specificity:	AA 21-192
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NANOS3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Nanos homolog 3 protein (21-192AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NANOS3
Alternative Name:	NANOS3 (NANOS3 Products)
Background:	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

Target Details

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. Aliases: NANO3_HUMAN antibody, Nanos homolog 3 antibody, NANOS3 antibody, NOS-3 antibody, Nos3 antibody

UniProt: [P60323](#)

Pathways: [ACE Inhibitor Pathway](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [Cellular Response to Molecule of Bacterial Origin](#), [Myometrial Relaxation and Contraction](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Thromboxane A2 Receptor Signaling](#), [VEGFR1 Specific Signals](#), [VEGF Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.