

Datasheet for ABIN185370

anti-Nanos Homolog 1 antibody (C-Term)**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Nanos Homolog 1 (NANOS1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Nanos Homolog 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	NANOS1
Immunogen:	Peptide with sequence C-SARDGPPGKKLR, from the C Terminus of the protein sequence according to NP_955631.1.
Sequence:	SARDGPPGKK LR
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Nanos Homolog 1 (NANOS1)
Alternative Name:	NANOS1 (NANOS1 Products)
Background:	NANOS1, nanos homolog 1 (Drosophila), NOS1, nanos homolog 1
Gene ID:	340719
NCBI Accession:	NP_955631
Pathways:	Negative Regulation of Hormone Secretion, Myometrial Relaxation and Contraction

Application Details

Application Notes:	Western Blot: Approx 35-37 kDa band observed in Human Testis lysates (calculated MW of 30.2 kDa according to NP_955631.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Clarke et al, Hum Mol Genet. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN185370 (0.3µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.