

Datasheet for ABIN1538503
anti-NANOS2 antibody (AA 58-85)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NANOS2
Binding Specificity:	AA 58-85
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NANOS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NANOS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-85 amino acids from the Central region of human NANOS2.
Clone:	RB36274
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NANOS2
Alternative Name:	NANOS2 (NANOS2 Products)
Background:	NANOS2 is required to support proliferation and self-renewal of proximal germ cells in males

Target Details

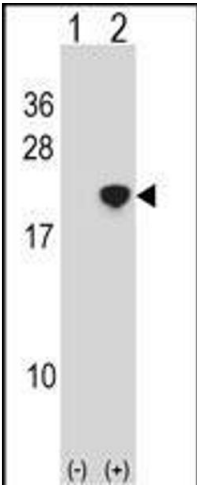
	only. Probably regulates translation of specific mRNAs by associating with the 3'-UTR of mRNA targets. Essential for spermatogonia formation (By similarity).
Molecular Weight:	15132
Gene ID:	339345
NCBI Accession:	NP_001025032
UniProt:	P60321
Pathways:	Retinoic Acid Receptor Signaling Pathway , Cellular Response to Molecule of Bacterial Origin , Stem Cell Maintenance

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	NANOS2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of NANOS2 (arrow) using rabbit polyclonal NANOS2 Antibody (Center) (ABIN1538503 and ABIN2849951). 293 cell lysates (2 μ g/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the NANOS2 gene.