

Rabbit anti-Human NANOS1 Polyclonal Antibody | anti-NANOS1 antibody

NANOS1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286214	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

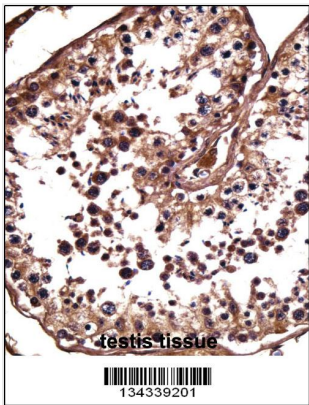
PRODUCT SYNONYMS

NANOS1; Polyclonal Antibody; NANOS1 Antibody (Center); Nanos homolog 1; NOS-1; EC_Rep1a; NOS1; anti-NANOS1 antibody

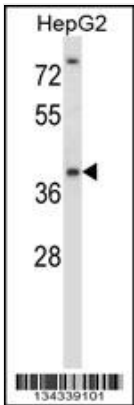
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NANOS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-124 amino acids from the Central region of human NANOS1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	96-124
Sequence Length	292
Applicable Applications for anti-NANOS1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
NANOS1 Antibody (Center) (AAA286214)immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NANOS1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NANOS1 Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the NANOS1 antibody detected the NANOS1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NANOS1 antibody	NANOS1 may regulate translation of specific mRNAs by forming a complex with PUM2 that associates with the 3'-UTR of mRNA targets.
Product Categories/Family for anti-NANOS1 antibody	Developmental Biology; Signal Transduction
References	Ginter-Matuszewska, B., et al. Mol. Hum. Reprod. 15(3):173-179(2009) Bonnomet, A., et al. Oncogene 27(26):3692-3699(2008) Strumane, K., et al. Cancer Res. 66(20):10007-10015(2006) Kurokawa, H., et al. Dev. Growth Differ. 48(3):209-221(2006) Deloukas, P., et al. Nature 429(6990):375-381(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	40804761
NCBI GeneID	340719
NCBI Accession #	NP_955631.1
NCBI GenBank Nucleotide #	NM_199461.2
UniProt Accession #	Q8WY41
Molecular Weight	30230
NCBI Official Full Name	nanos homolog 1
NCBI Official Synonym Full Names	nanos homolog 1 (Drosophila)
NCBI Official Symbol	NANOS1
NCBI Official Synonym Symbols	NOS1; SPGF12
NCBI Protein Information	nanos homolog 1
UniProt Protein Name	Nanos homolog 1
UniProt Gene Name	NANOS1
UniProt Synonym Gene Names	NOS1; NOS-1
UniProt Entry Name	NANO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nanos1-antibody-immunohistochemistry-western-blot-elisa/286214>