

Rabbit anti-Human Nanos Homologue 1 (NANOS1) Polyclonal Antibody | anti-NANOS1 antibody

Nanos Homologue 1 (NANOS1) Polyclonal Antibody

CATALOG # AAA173833	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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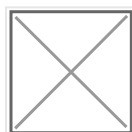
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

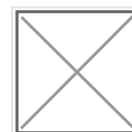
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	292
Applicable Applications for anti-NANOS1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from Nanos Homologue 1 (NANOS1)
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



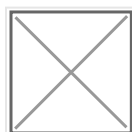
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using Nanos Homologue 1 (NANOS1) Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of various cells using Nanos Homologue 1 (NANOS1) Polyclonal Antibody at dilution of 1:1000.



WB (Western Blot)

Western Blot analysis of 3T3 cells using Nanos Homologue 1 (NANOS1) Polyclonal Antibody at dilution of 1:1500.

ADDITIONAL INFORMATION

Related Product Information for anti-NANOS1 antibody	NANOS1 (Nanos C2HC-Type Zinc Finger 1) is a Protein Coding gene. Diseases associated with NANOS1 include Spermatogenic Failure 12. GO annotations related to this gene include RNA binding and translation repressor activity. An important paralog of this gene is NANOS3.This gene encodes a CCHC-type zinc finger protein that is a member of the nanos family. This protein co-localizes with the RNA-binding protein pumilio RNA-binding family member 2 and may be involved in regulating translation as a post-transcriptional repressor. Mutations in this gene are associated with spermatogenic impairment.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40804761
NCBI GeneID	340719
NCBI Accession #	NP_955631.1
NCBI GenBank Nucleotide #	NM_199461.3
UniProt Accession #	Q8WY41
Molecular Weight	Calculated Molecular Weight: 30kDa Observed Molecular Weight: 30kDa
NCBI Official Full Name	nanos homolog 1
NCBI Official Synonym Full Names	nanos C2HC-type zinc finger 1
NCBI Official Symbol	NANOS1
NCBI Official Synonym Symbols	NOS1; NOS-1; SPGF12; EC_Rep1a; ZC2HC12A
NCBI Protein Information	nanos homolog 1
UniProt Protein Name	Nanos homolog 1
UniProt Gene Name	NANOS1
UniProt Synonym Gene Names	NOS1; NOS-1

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/nanos-homologue-1-nanos1-antibody-immunohistochemistry-western-blot-elisa/173833>