

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

Nanos Homologue 1 (NANOS1) Rabbit Polyclonal Antibody

CATALOG # AAA30770	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Nanos Homologue 1 (NANOS1); Polyclonal Antibody; Nanos Homologue 1 (NANOS1) Rabbit Polyclonal Antibody; Nanos homolog 1 (NOS-1)(EC_Rep1a); BH6842; anti-NANOS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	Nanos Homologue 1 (NANOS1) Polyclonal Antibody detects endogenous levels of Nanos Homologue 1 (NANOS1)
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NANOS1 antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:500-2000 ELISA: 1:10000-20000
Immunogen	Synthesized peptide derived from Nanos Homologue 1 (NANOS1) at AA range: 151-200
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



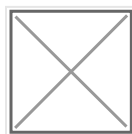
WB (Western Blot)

Western Blot analysis of 3T3 cells using Nanos Homologue 1 (NANOS1) Polyclonal Antibody diluted at 1:1500. Secondary antibody was diluted at 1:20000



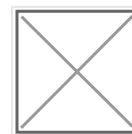
WB (Western Blot)

Western Blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human-testis, antibody was diluted at 1:200

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human-testis, antibody was diluted at 1:200

ADDITIONAL INFORMATION**Related Product Information for anti-NANOS1 antibody**

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. [provided by RefSeq, Sep 2015]

NCBI AND UNIPROT INFORMATION

NCBI GI #	41688589
NCBI GeneID	340719
UniProt Accession #	Q8WY41
Molecular Weight	30,230 Da
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; NOS-1; EC_Rep1a
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/nanos-homologue-1-nanos1-antibody-western-blot-elisa/30770>