

Rabbit anti-Human, Mouse Nanos 1 Polyclonal Antibody | anti-NANOS1 antibody

Anti-Nanos 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262999	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

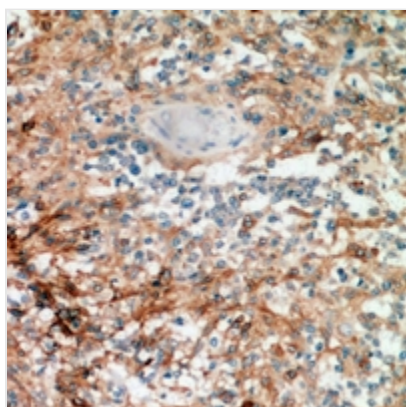
PRODUCT SYNONYMS

Nanos 1; Polyclonal Antibody; Anti-Nanos 1 Antibody; NOS1; Nanos homolog 1; NOS-1; EC_Rep1a; anti-NANOS1 antibody

PRODUCT SPECIFICATIONS

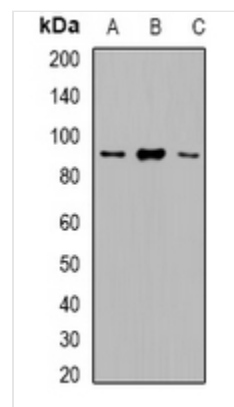
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Nanos 1 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	292
Applicable Applications for anti-NANOS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Nanos 1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Nanos 1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Nanos 1 expression in NIH3T3 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NANOS1 antibody	Rabbit polyclonal antibody to Nanos 1
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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	30,230 Da
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
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-1-antibody-immunohistochemistry-western-blot-elisa/262999>