

Rabbit anti-Human NANOG Homeobox Protein Polyclonal Antibody | anti-NANOG antibody

Polyclonal Antibody to NANOG Homeobox Protein (NANOG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141957	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

NANOG Homeobox Protein; Polyclonal Antibody; Polyclonal Antibody to NANOG Homeobox Protein (NANOG); anti-NANOG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NANOG. It has been selected for its ability to recognize NANOG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.26mg/ml (varies by lot)
Applicable Applications for anti-NANOG antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NANOG (Met1~Val305)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant NANOG (Met1~Val305) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant NANOG, Human



WB (Western Blot)

Western Blot: Lane1: Human Umbilical Cord Tissue; Lane2: Human Placenta Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	663071050
NCBI GeneID	79923
NCBI Accession #	NP_001284627.1
NCBI GenBank Nucleotide #	NM_001297698.1
UniProt Accession #	Q9H9S0; Q2TTG0; Q6JZS5; D3DUU4
Molecular Weight	32,838 Da
NCBI Official Full Name	homeobox protein NANOG isoform 2
NCBI Official Synonym Full Names	Nanog homeobox
NCBI Official Symbol	NANOG
NCBI Protein Information	homeobox protein NANOG
UniProt Protein Name	Homeobox protein NANOG
UniProt Gene Name	NANOG
UniProt Synonym Gene Names	hNanog

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/nanog-homeobox-protein-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141957>