

Goat NANOG Polyclonal Antibody | anti-NANOG antibody

Goat anti-NANOG (C Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60948	Goat	Tested: Human; Expected from sequence similarity: Human	ELISA, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

NANOG; Polyclonal Antibody; Goat anti-NANOG (C Terminus) Antibody; Goat Anti-NANOG Antibody; Nanog homeobox; homeobox transcription factor Nanog; homeobox transcription factor Nanog-delta 48; NANOG antibody; Nanog homeobox antibody; homeobox transcription factor Nanog antibody; homeobox transcription factor Nanog-delta 48 antibody; NANOG (C Terminus); anti-NANOG antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DLFLNYSNMN QPED
Sequence Length	305
Applicable Applications for anti-NANOG antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DLFLNYSNMNQPED, from the C Terminus of the protein sequence according to NP_079141.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



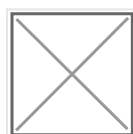
Application Data

5ug/ml) as the reporter with as the capture rabbit antibody (5ug/ml).



IHC (Immunohistochemistry)

2ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.05ug/ml) staining of HeLa (nuclear) cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153945816
NCBI GeneID	79923
NCBI Accession #	NP_079141.2
NCBI GenBank Nucleotide #	NM_024865.3
Molecular Weight	32,838 Da
NCBI Official Full Name	homeobox protein NANOG isoform 1
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
UniProt Entry Name	NANOG_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nanog-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60948>