

Datasheet

NANOG polyclonal antibody

Catalog Number: PAB6837

Regulatory Status: For research use only (RUO)

Product Description: Goat polyclonal antibody raised against synthetic peptide of NANOG.

Immunogen: A synthetic peptide corresponding to internal region of human NANOG.

Sequence: C-QNQRMKSKRWQKNN

Host: Goat

Theoretical MW (kDa): 34.6

Reactivity: Human, Pig

Applications: ELISA, IF, WB-Ti

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Concentration: 0.5 mg/mL

Recommend Usage: ELISA (1:64000)

Western Blot (0.03-0.1 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction: Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 79923

Gene Symbol: NANOG

Gene Alias: -

References:

1. Specific gene-regulation networks during the pre-implantation development of the pig embryo as revealed by deep sequencing. Cao S, Han J, Wu J, Li Q, Liu S, Zhang W, Pei Y, Ruan X, Liu Z, Wang X, Lim B, Li N BMC Genomics. 2014 Jan 3;15(1):4.
2. Generation of Induced Pluripotent Stem Cells with High Efficiency from Human Umbilical Cord Blood Mononuclear Cells. Wang J, Gu Q, Hao J, Bai D, Liu L, Zhao X, Liu Z, Wang L, Zhou Q Genomics Proteomics Bioinformatics. 2013 Sep 28. pii: S1672-0229(13)00095-8. doi: 10.1016/j.gpb.2013.08.002.
3. Derivation of Putative Porcine Embryonic Germ Cells and Analysis of Their Multi-lineage Differentiation Potential. Cong Y, Ma J, Sun R, Wang J, Xue B, Wang J, Xie B, Wang J, Hu K, Liu Z. J Genet Genomics. 2013 Sep 20;40(9):453-64.