

Datasheet

NANOG polyclonal antibody

Gene Symbol: NANOG

Catalog Number: PAB7232

Gene Alias: -

Regulatory Status: For research use only (RUO)

References:

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

1. NANOG maintains self-renewal of primate ES cells in the absence of a feeder layer. Yasuda SY, Tsuneyoshi N, Sumi T, Hasegawa K, Tada T, Nakatsuji N, Suemori H. Genes Cells. 2006 Sep;11(9):1115-23.

Immunogen: A synthetic peptide corresponding to C-terminus of human NANOG.

Sequence: C-DLFLNYSNMNMQPED

Host: Goat

Theoretical MW (kDa): 34.6

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Ce
(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 (1:128000)
Sandwich ELISA (5-10 ug/mL)
Western blot (0.05-0.1 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 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