

Datasheet

NANOG polyclonal antibody

Catalog Number: PAB1886

Regulatory Status: For research use only (RUO)

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

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human NANOG.

Host: Rabbit

Reactivity: Human

Applications: IHC-P, WB-Ce, WB-Tr
(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: Ammonium sulfate precipitation

Recommend Usage: Western Blot (1:1000)
Immunohistochemistry (1:10-50)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 79923

Gene Symbol: NANOG

Gene Alias: -

References:

1. Nanog inhibits the switch of myogenic cells towards the osteogenic lineage. Kochupurakkal BS, Sarig R, Fuchs O, Piestun D, Rechavi G, Givol D. Biochem Biophys Res Commun. 2008 Jan 25;365(4):846-50.

Epub 2007 Nov 26.

2. Epigenetic reprogramming of OCT4 and NANOG regulatory regions by embryonal carcinoma cell extract. Freberg CT, Dahl JA, Timoskainen S, Collas P. Mol Biol Cell. 2007 May;18(5):1543-53. Epub 2007 Feb 21.