







Nanog (DGR12002) Rabbit mAb

db15851 Package : 10μL 20μL 50μL 100μL

Product Name: Nanog (DGR12002) Rabbit mAb

Cat.No.: db15851

Synonyms: Homeobox transcription factor Nanog

Application: WB, IHC-P, ICC/IF, FC, IP

Reactivity : Human

Host species : Rabbit

Background The protein encoded by this gene is a DNA binding homeobox transcription factor involved in

embryonic stem (ES) cell proliferation, renewal, and pluripotency. The encoded protein can block ES cell differentiation and can also autorepress its own expression in differentiating cells. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq,

Sep 2015]

Immunogen A synthetic peptide of human Nanog

Gene ID 79923

Swiss Prot Q9H9S0

Synonyms Homeobox transcription factor Nanog

Reactivity Human

Application WB, IHC-P, ICC/IF, FC, IP

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:100-1:200 ICC/IF: 1:100-1:200 FC: 1:50-1:100

IP: 1:20-1:50

Calculated MW 35 kDa

Observed MW 42 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR12002



For Research Use Only **Product Datasheet**

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.

Western blot analysis of extracts from NCCIT cells using db15851 at 1:20000.

NCCIT

kDa 180 -

130 -100 -

70 -

55 -

40 - ←

35 -

25 -