

Recombinant

DGRmAb®

Nanog (DGR12002) Rabbit mAb (PBS Only)

db15851-PBS

Package : 10µg 100µg

Product Name : Nanog (DGR12002) Rabbit mAb (PBS Only)**Cat.No.:** db15851-PBS**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

Calculated MW

35 kDa

Observed MW

42 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12002

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

1 mg/mL

Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from NCCIT cells using [db15851](#) at 1:20000.

