

Recombinant

DGRmAb®

## 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

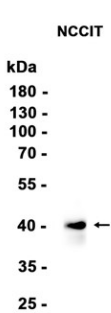
**Clonality**

Monoclonal

**Clonality No.**

DGR12002

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.