

## Nanog Recombinant Rabbit mAb

Catalog: BS48300

Host: Rabbit

Reactivity: Mouse

### 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. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]

### Product:

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.

### Molecular Weight:

42 kDa

### Swiss-Prot:

Q80Z64

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000<br />IHC: 1:100<br />ICC/IF: 1:100<br />FC: 1:20<br />IP: 1:20

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from F9 cells at 1:1000.

### Note:

For research use only, not for use in diagnostic procedure.

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