

订购热线: 4008-898-798

# Anti-NANOG antibody

**Cat. No.** ml262945

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-NANOG rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human NANOG

ReactivityHuman, MouseContent0.1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol NANOG

Full name Nanog homeobox

Synonyms

Swissprot Q9H9S0

### **Target 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.



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## **Applications**

## Western blotting

Predicted band size:35 kDa
Positive control:Mouse brain tissue
Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane: Mouse brain tissue

Primary antibody: ml262945(NANOG Antibody) at dilution

1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 minutes

kDa 95— 72— 55— 36— 28— 17—

### **ELISA**

Recommended dilution:5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net

网址: www.mlbio.cn