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NANOG Polyclonal Antibody

Cat #: G-AB-05344

Host: Rabbit **Reactivity:** Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #:

Immunogen: KLH conjugated Synthetic peptide corresponding to Mouse Nanog

Conjugation: Unconjugated

Swissprot: Q80Z64

Calculated Molecular Weight: 42 kDa

Observed Molecular Weight: 42 kDa

Concentration: 430 g/mL

Buffer: PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,IHC

Dilution: WB 1:500-1:2000, IHC 1:300-1:800

Storage: Store at -20°C. Avoid freeze / thaw cycles.