

NANOG Polyclonal Antibody

Catalog No. E-AB-70199

Note: Centrifuge before opening to ensure complete recovery of vial contents.

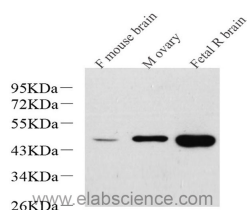
Description

Reactivity	Mouse,Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Nanog
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

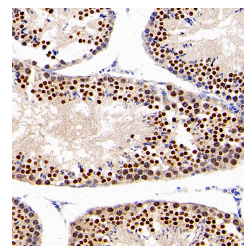
WB	1:500-1:2000
IHC	1:300-1:800

Data

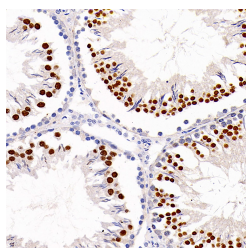


Western Blot analysis of various samples using NANOG Polyclonal Antibody at dilution of 1:1000.

Observed Mw:42kDa
Calculated Mw:42kDa



Immunohistochemistry analysis of paraffin-embedded mouse testis using NANOG Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded Rat testis using NANOG Polyclonal Antibody at dilution of 1:300.

Preparation & Storage

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

For Research Use Only

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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