

Anti-Nanog Antibody
Catalog # AN2186**Specification**

Anti-Nanog Antibody - Product Information

Primary Accession	O9H9S0
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	34620

Anti-Nanog Antibody - Additional InformationGene ID **79923****Other Names**

Embryonic stem cell specific homeobox protein, ENK, Alternative names Embryonic stem cell specific homeobox protein (Nanog) antibody ENK antibody FLJ12581 antibody hNanog antibody Homeobox protein NANOG antibody Homeobox transcription factor Nanog antibody homeobox transcription factor Nanog-delta 48

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-Nanog Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

Blue Ice

Anti-Nanog Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Nanog Antibody - Images**Anti-Nanog Antibody - Background**

The transcriptional factor Nanog functions in maintaining pluripotency in cooperation with other

key genes such as Oct4. Oct4 and Sox2 bind to the Nanog promoter in mouse and human embryonic stem cell. Nanog levels allow stem cells to balance the creation of lineage-committed and undifferentiated cells.