

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

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**Anti-Nanog Antibody - Product Information**

Primary Accession	<a href="#">O9H9S0</a>
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	34620

**Anti-Nanog Antibody - Additional Information**Gene 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.