NANOG polyclonal antibody

NANOG is a transcription factor critical for maintaining the pluripotency of embryonic stem cells. It is frequently used as a marker for stemness in developmental and cancer research.

This antibody is covered by our Worry-Free Guarantee.

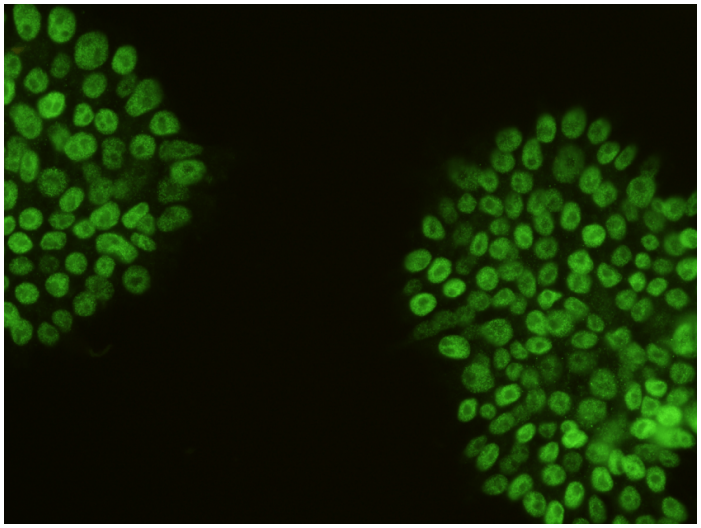
Ordering Information

Order Online »

ENZ-ABS1088-0100	100µl

Manuals, SDS & CofA

View Online »



Immunofluorescence staining of nanog in hESC-H9 cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-human nanog polyclonal antibody (dilution ratio 1:1000) at 4 overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green)Positive staining was localized to nucleus.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Homeobox protein NANOG
Application	ICC, IF, WB
Formulation	Liquid. 0.2 µm filtered solution in PBS. Carrier-free. Preservative-free.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to the N-terminus of human Nanog.
Isotype	IgG
Purity Detail	Protein A and Antigen Affinity purified
Recommendation Dilutions/Conditions	Western Blot (1:500-1:2'000) Immunocytochemistry/Immunofluorescence (1:300-1:10'000) Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.
Species Reactivity	Human
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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