

Nanog antibody [N3C3]

Cat. No. GTX100863

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Ceratotherium simum

References (48)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IHC-Fr	Assay dependent
IP	1:100-1:500
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

Note : Capture: GTX100863 , Detection: GTX89079

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human NANOG. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.



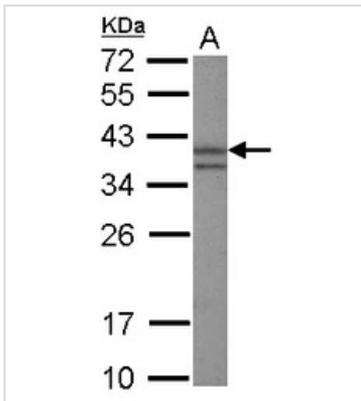
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Conjugation Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

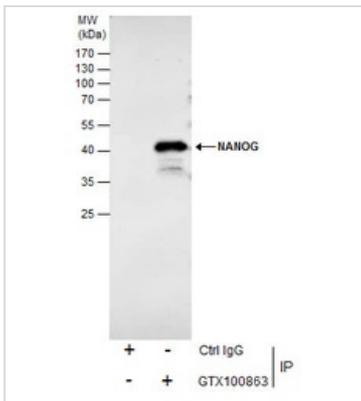
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DATA IMAGES



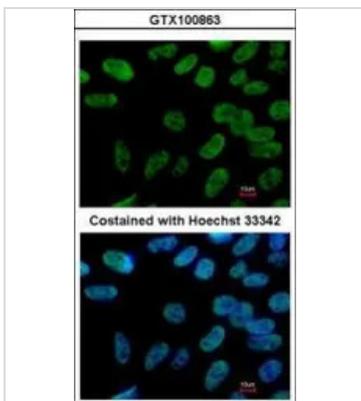
GTX100863 WB Image

Sample (30 µg of whole cell lysate)
 A: HeLa nucleus
 12% SDS PAGE
 GTX100863 diluted at 1:3000
 The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100863 IP Image

Immunoprecipitation of NANOG protein from NT2D1 whole cell extracts using 5 µg of NANOG antibody [N3C3] (GTX100863).
 Western blot analysis was performed using NANOG antibody [N3C3] (GTX100863) diluted at 1:500.
 EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX100863 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed Human ESC, using NANOG(GTX100863) antibody at 1:400 dilution.



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