

Oct4 antibody [N2C3]

Cat. No. GTx100855

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse

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
Not tested in other applications.	
Calculated MW	39 kDa. (Note)

Properties

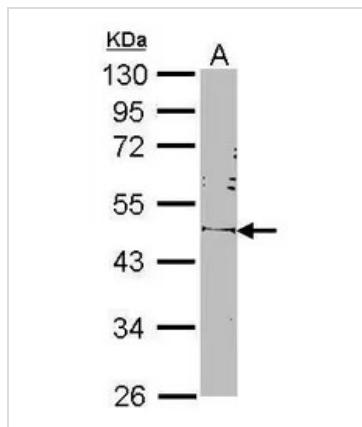
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.48 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Oct4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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Date 2026 / 02 / 12 Page 1 of 2

DATA IMAGES

**GTX100855 WB Image**

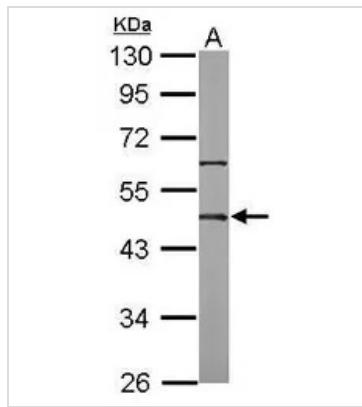
Sample (30 ug of whole cell lysate)

A: NIH-3T3

10% SDS PAGE

OCT3/4 antibody

GTX100855 diluted at 1:1000

**GTX100855 WB Image**

Sample (20 ug of whole cell lysate)

A: human ESC

10% SDS PAGE

GTX100855 diluted at 1:500



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Date 2026 / 02 / 12 Page 2 of 2