

## 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   |

## Note

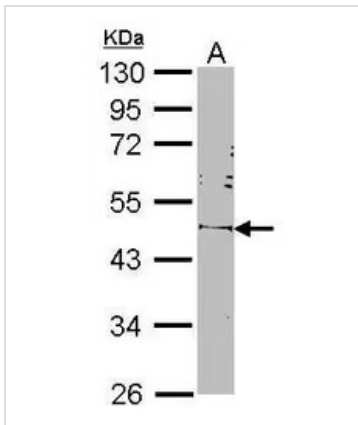
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## DATA IMAGES



### GTX100855 WB Image

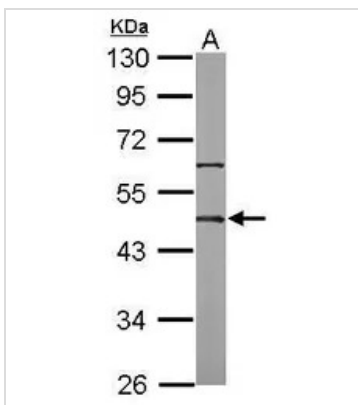
Sample (30 ug of whole cell lysate)

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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