

Oct4 antibody [9B7]

Cat. No. GTX83850

| | |
|--------------|-------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | Human, Dog |

Package
100 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:5000 |
| ICC/IF | 1:100 |
| IHC-P | 1:50 |

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Properties

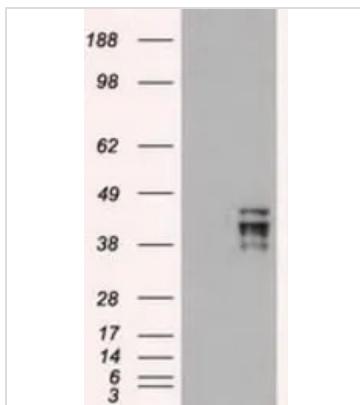
| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.25 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Full length human recombinant protein of human POU5F1 (NP_002692) produced in E.coli. |
| Purification | Purified by affinity chromatography |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | 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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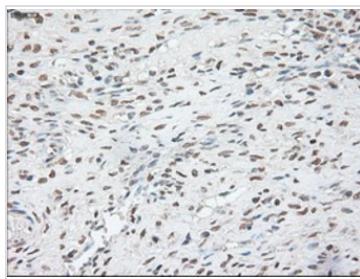
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DATA IMAGES

**GTX83850 WB Image**

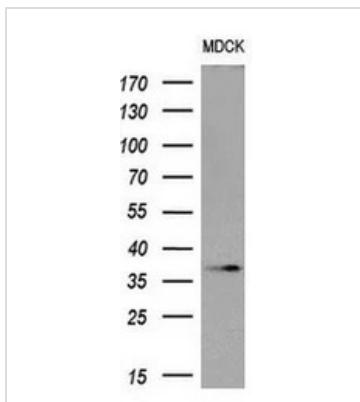
WB analysis of HEK293T cells transfected with Oct4 plasmid (Right) or empty vector (Left) for 48 hrs using GTX83850 Oct4 antibody [9B7].

Loading : 5 ug per lane

**GTX83850 IHC-P Image**

IHC-P analysis of human ovary tissue using GTX83850 Oct4 antibody [9B7].

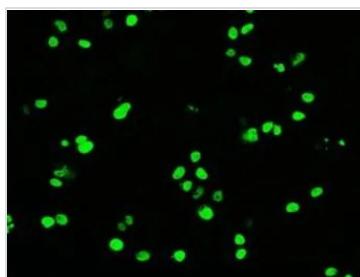
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

**GTX83850 WB Image**

WB analysis of MDCK cell lysate using GTX83850 Oct4 antibody [9B7].

Loading : 10 ug per lane

Dilution : 1:200

**GTX83850 ICC/IF Image**

ICC/IF analysis of COS7 cells transiently transfected with 43377 plasmid using GTX83850 Oct4 antibody [9B7].



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