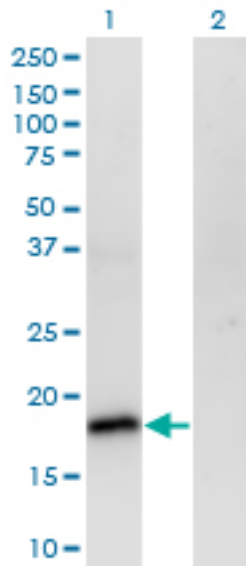


**POU5F1 / OCT4 Mouse anti-Human Monoclonal (1D2) Antibody - LS-C197955 - LSBio**

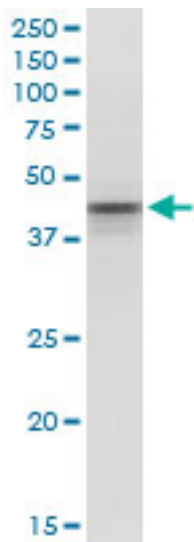
<b>CatalogID:</b>	LS-C197955
<b>Target:</b>	POU class 5 homeobox 1 (POU5F1)
<b>Synonyms:</b>	POU5F1 Antibody, Oct-4 Antibody, OCT3 Antibody, OCT4 Antibody, OTF4 Antibody, POU class 5 homeobox 1 Antibody, Octamer-binding protein 3 Antibody, Octamer-binding protein 4 Antibody, OTF-3 Antibody, Oct-3 Antibody, OTF3 Antibody
<b>Host</b>	POU5F1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2b,k
<b>Clone Name:</b>	1D2
<b>Immunogen Species:</b>	POU5F1 / OCT4 antibody was raised against Human
<b>Antigen Type:</b>	GST fusion protein
<b>Immunogen:</b>	POU5F1 / OCT4 antibody was raised against pOU5F1 (AAH20712, aa81-164 partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Specificity:</b>	Human POU5F1 / OCT4
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2
<b>Recommended Storage:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Western Blot: Cell lysate, Transfected lysate, Recombinant protein.
<b>Uses:</b>	Western blot, ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg

**Western Blot Image:**



Western Blot analysis of POU5F1 expression in transfected 293T cell line by POU5F1 monoclonal antibody (M01), clone 1D2. Lane 1: POU5F1 transfected lysate (18.3 kDa). Lane 2: Non-transfected lysate.

**Western Blot Image:**



POU5F1 monoclonal antibody (M01), clone 1D2. Western Blot analysis of POU5F1 expression in MCF-7.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/27/2014

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