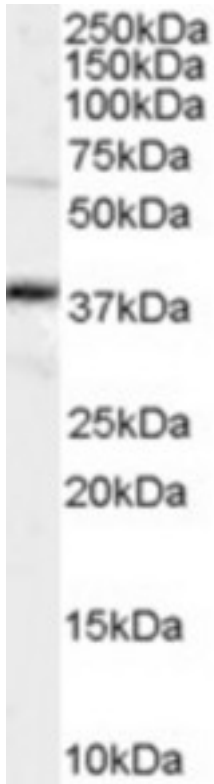


**POU5F1 / OCT4 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-C55194 - LSBio**

<b>CatalogID:</b>	LS-C55194
<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 Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	POU5F1 / OCT4 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	POU5F1 / OCT4 antibody was raised against synthetic peptide C-VTTLGSPMHSN from the C-terminus of human POU5F1 / OCT4 (NP_002692.2; NP_976034.3). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Panda, Cat, Dog, Horse (100%); Marmoset, Mouse, Rat, Goat, Bovine, Pig (91%); Hamster, Rabbit (82%).
<b>Specificity:</b>	Human POU5F1 / OCT4. This antibody is expected to recognise both reported isoforms (NP_002692.2 and NP_976034.3)
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Chimpanzee, Gorilla, Gibbon, Dog, Horse
<b>Predicted Reactivity:</b>	Monkey, Mouse, Rat, Bovine, Goat, Pig
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Uses:</b>	Western blot (1:16000) & (1 - 3 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
<b>Uses Not Recommended:</b>	IHC - Paraffin
<b>Size:</b>	100 µg

**Western Blot Image:**



Antibody (1 ug/ml) staining of Human Liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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