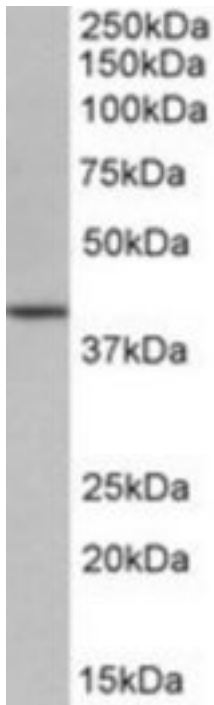


POU5F1 / OCT4 Goat anti-Mouse Polyclonal (Internal) Antibody - LS-C139588 - LSBio

CatalogID:	LS-C139588
Target:	POU class 5 homeobox 1 (POU5F1)
Synonyms:	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
Host	POU5F1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	POU5F1 / OCT4 antibody was raised against Mouse
Antigen Type:	Synthetic peptide
Immunogen:	POU5F1 / OCT4 antibody was raised against synthetic peptide C-DRPNAVKLEKVEP from an internal region of mouse POU5F1 / OCT4 (NP_038661.2). Percent identity with other species by BLAST analysis: Mouse (100%), Rat (85%).
Specificity:	Mouse POU5F1 / OCT4.
Epitope:	Internal
Reactivity:	Mouse
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:16000. Western blot: Approx 40kD band observed in lysates of cell line NIH3T3 (calculated MW of 38.2kD according to NP_038661.2). Recommended concentration: 1-3 ug/ml.
Uses:	Western blot (1 - 3 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	100 µg

Western Blot Image:



POU5F1 antibody (1 ug/ml) staining of NIH3T3 lysate (35 ug protein/ml 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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