

CatalogID:	LS-C91123
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 Rabbit
Clonality:	Polyclonal
Immunogen Species:	POU5F1 / OCT4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	POU5F1 / OCT4 antibody was raised against a synthetic peptide made to an internal portion of the human OCT4 protein sequence (between residues 100-200).
Specificity:	Specific for OCT4. Species cross-reactivity: This antibody reacts with human OCT4 protein. The immunogen used for this antibody production has 100% homology with monkey and 93% with bovine and porcine proteins. There is no significant hom
Epitope:	Internal
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	Tris-glycine, 150 mM sodium chloride, pH 7.2
Recommended Storage:	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
Usage Summary:	Suitable for use in Western Blot. Western Blot: 2 ug/ml. A band is seen at ~40kD.
Uses:	Western blot (2 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	100 µl
Concentration:	1 mg/ml
Requested From:	Japan
La	aboratory Reagent For In Vitro Research Use Only
Not for resale	without prior written consent from LifeSpan BioSciences, Inc.