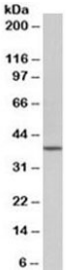
Oct4 Antibody (R33617)

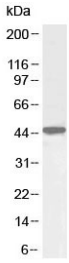
Catalog No.	Formulation	Size
R33617-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Human
Predicted Reactivity	Rat
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	18999
Applications	Western blot: 1-3ug/ml ELISA (peptide) LOD: 1:16000
Limitations	This Oct4 antibody is available for research use only.



Western blot testing of mouse NIH3T3 lysate with Oct4 antibody at 1ug/ml. Predicted molecular weight ~38/30 kDa (isoform A/B), commonly observed at 38-45 kDa.



Western blot testing of human HepG2 lysate with Oct4 antibody at 1ug/ml. Predicted molecular weight: 38-45 kDa (isoform A).

Description

Additional name(s) for this target protein: POU domain, class 5, transcription factor 1; POU5F1

Application Notes

Optimal dilution of the Oct4 antibody should be determined by the researcher.

Immunogen

Amino acids DRPNAVKLEKVEP were used as the immunogen for this Oct4 antibody.

Storage

Aliquot and store the Oct4 antibody at -20oC.

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