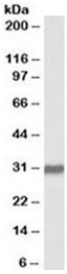
OCT4 Antibody (R36343)

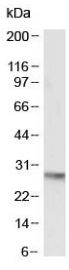
Catalog No.	Formulation	Size
R36343-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Dog, Rat
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	5460
Applications	Western blot: 1-3ug/ml ELISA (peptide) LOD: 1:2000
Limitations	This OCT4 antibody is available for research use only.



Western blot testing of human placenta lysate with OCT4 antibody at 2ug/ml. Predicted molecular weight ~38/30 kDa (isoform A/B), commonly observed at 38-45 kDa.



Western blot testing of mouse heart lysate with OCT4 antibody at 0.5ug/ml. Predicted molecular weight ~38/25 kDa (isoform A/B).

Description

Additional name(s) for this target protein: Octamer binding transcription factor 4; 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 VTTLGSPMHSN were used as the immunogen for this OCT4 antibody.

Storage

Aliquot and store the OCT4 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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