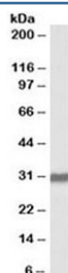


## OCT4 Antibody (R36343)

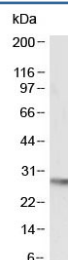
Catalog No.	Formulation	Size
R36343-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Dog, Rat
Format	Antigen affinity purified
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.