GOAT ANTI-OCT4 / POU5F1 ANTIBODY

SKU: EB06852

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

Goat Anti-OCT4 / POU5F1 Antibody

https://everestbiotech.com/products/goat-anti-oct4-pou5f1-antibody/

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	POU domain, class 5, transcription factor 1|OCT4|DADB-104B20.2|POU class 5 homeobox 1|octamer-binding transcription factor-3|POU-type homeodomain-containing DNA-binding protein|OTF3|OCT3|MGC22487|HGNC:9221|POU domain, class 5, transcription factor 1|OTF4|POU5F1
Accession ID	NP_002692.2; NP_976034.3
Blocking Peptide	EBP06852
Immunogen	Peptide with sequence C-VTTLGSPMHSN, from the C Terminus of the protein sequence according to NP_002692.2; NP_976034.3.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_002692.2 and NP_976034.3)
Peptide Sequence	C-VTTLGSPMHSN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human, Mouse
Human Gene ID	5460
Mouse Gene ID	18999
Rat Gene ID	294562
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
Western Blot	Approx 30kDa band observed in Human Placenta, and approx 28kDa in Mouse Heart lysates (calculated MW of 30.1kDa according to Human NP_976034.3 and 25.0kDa according to Mouse NP_001239381.1). Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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