





GOAT ANTI-OCT4 / POU5F1 ANTIBODY

SKU: EB06852



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

POU domain, class 5, transcription factor 1|OCT4|DADB-104B20.2|POU class 5 homeobox 1|octamer-binding

Alias transcription factor-3|POU-type homeodomain-containing DNA-binding

protein|OTF3|OCT3|MGC22487|HGNC:9221|POU domain, class 5, transcription factor 1|OTF4|POU5F1 Names

Accession

ID

NP_002692.2; NP_976034.3

Blocking

EBP06852 **Peptide**

Peptide with sequence C-VTTLGSPMHSN, from the C Terminus of the protein sequence according to **Immunogen**

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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human, Mouse

Predicted

Species

Human, Mouse, Rat, Dog

Reactive

Species

5460

Human

Gene ID

Mouse

18999 Gene ID

Rat Gene ID 294562

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade **ELISA**

Detection

Antibody detection limit dilution 1:2000.

Limit 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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GALLERY IMAGES

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