

GOAT ANTI-OCT4 / POU5F1 (MOUSE) ANTIBODY

SKU: EB10037

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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	Pou5f1 POU domain, class 5, transcription factor 1 Otf-4 Otf4 Otf3-rs7 Otf3g Otf-3 Otf3 Oct-4 Oct4 Oct-3/4 Oct3/4 Oct-3 Oct3
Accession ID	NP_038661.2
Blocking Peptide	EBP10037
Immunogen	Peptide with sequence C-DRPNAVKLEKVEP, from the internal region of the protein sequence according to NP_038661.2.
Peptide Sequence	C-DRPNAVKLEKVEP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
Reactive Species	Human, Mouse
Mouse Gene ID	18999
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 1:16000.
Western Blot	Approx 38-40kDa band observed in lysates of cell line NIH3T3 and approx. 45kDa in lysates of cell line HepG2 (calculated MW of 38.6kDa according to Human NP_002692.2 and 38.2kDa according to Mouse NP_038661.2). This molecular weight is routinely observed by other sources. Recommended concentration: 1-2µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

