



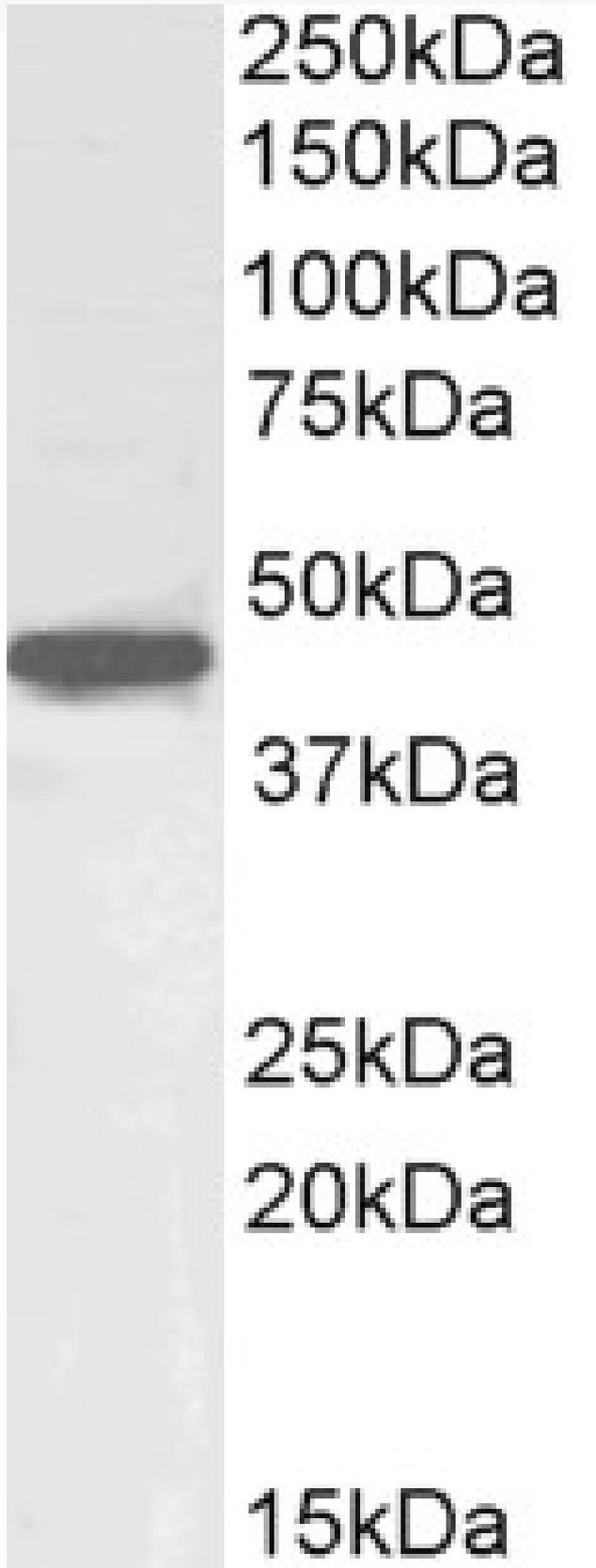
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# GOAT ANTI-OCT4 / POU5F1 (MOUSE) ANTIBODY

**SKU:** EB10037





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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	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
<b>Accession ID</b>	NP_038661.2
<b>Blocking Peptide</b>	EBP10037
<b>Immunogen</b>	Peptide with sequence C-DRPNAVKLEKVEP, from the internal region of the protein sequence according to NP_038661.2.
<b>Peptide Sequence</b>	C-DRPNAVKLEKVEP
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Mouse, Rat
<b>Reactive Species</b>	Human, Mouse
<b>Mouse Gene ID</b>	18999
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)



## GALLERY IMAGES

