

# GOAT ANTI-POU4F3 ANTIBODY

**SKU:** EB10034



## 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** POU4F3|POU domain, class 4, transcription factor 3|POU class 4 homeobox 3|MGC138412|DFNA15|BRN3C

**Accession ID** NP\_002691.1

**Blocking Peptide** EBP10034

**Immunogen** Peptide with sequence C-EAAYREKNSKPE, from the internal region of the protein sequence according to NP\_002691.1.

**Product Comments** This antibody is expected not to cross-react to the similar POU4F1 and POU4F2.

**Peptide Sequence** C-EAAYREKNSKPE

**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** 5459

**Product Grade** [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)

**ELISA Detection Limit** Antibody detection limit dilution 1:8000.

**Western Blot** Approx 40kDa band observed in Human and Mouse Heart lysates (calculated MW of 37.1kDa according to Human NP\_002691.1). Recommended concentration: 0.2-0.6µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

