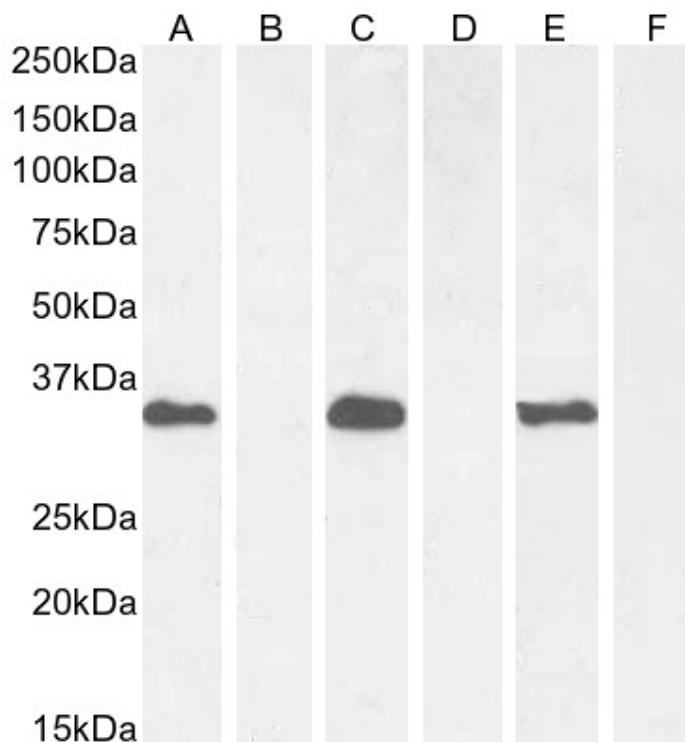


GOAT ANTI-POU4F2 ANTIBODY

SKU: EB10032



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 POU4F2|POU domain, class 4, transcription factor 2|POU domain protein|POU domain class 4 transcription factor 2|POU class 4 homeobox 2|Brn3b POU domain transcription factor|Brn-3b|BRN3B|BRN3.2

Accession ID NP_004566.2

Blocking Peptide EBP10032

Immunogen Peptide with sequence HGLPSHMGCM DVD, from the internal region of the protein sequence according to NP_004566.2.

Product Comments	This antibody is not expected to cross-react to the similar POU4F3 (GeneID 5459)
Peptide Sequence	HGLPSHMGCMSDVD
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, Cow
Reactive Species	Human, Mouse, Rat
Human Gene ID	5458
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 1:32000.
Western Blot	Approx. 35kDa band observed in Human, Mouse and Rat Brain lysates (calculated MW of 43.1kDa according to Human NP_004566.2,). This band was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

