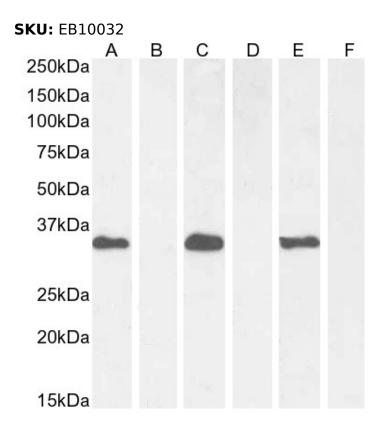


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-POU4F2 ANTIBODY



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

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

Names Accession

NP_004566.2

Blocking Peptide

EBP10032

Immunogen

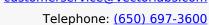
Peptide with sequence HGLPSHMGCMSDVD, from the internal region of the protein sequence according to

1 NP_004566.2.











Product Comments

This antibody is not expected to cross-react to the similar POU4F3 (GeneID 5459)

Peptide

Sequence

HGLPSHMGCMSDVD

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

Method

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

Antibody detection limit dilution 1:32000.

Limit

Western

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

Blot

Pep-ELISA, WB

GALLERY IMAGES

