

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB10025 - Goat Anti-POU3F2 / BRN2 / OCT7 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BRN2, OCT7, OTF7, POU class 3 homeobox 2, POU domain, class 3, transcription factor 2, POUF3, POU3F2

Official Symbol: POU3F2

Accession Number(s): NP_005595.2

Human GeneID(s): [5454](#)

Non-Human GeneID(s): 18992 (mouse), 29588 (rat)

Immunogen

Peptide with sequence C-AQSLVQGDYGALQSN, from the internal region (near N Terminus) of the protein sequence according to NP_005595.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 45kDa band observed in Human Brain (Cerebellum) and in Mouse and Rat Brain lysates (calculated MW of 46.9kDa according to Human NP_005595.2 and 47.1kDa according to Mouse NP_032925.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

Expected from sequence similarity: Human, Mouse, Rat, Cow, Pig

EB10025 (0.1µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.