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Research Use Only. Not for diagnostic or therapeutic use.

EB10040 - Goat Anti-POU6F1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BRN5, MPOU, POU class 6 homeobox 1, POU domain, class 6,

transcription factor 1, TCFB1, POU6F1

Official Symbol: POU6F1

Accession Number(s): NP_002693.3

Human GeneID(s): 5463

Immunogen

Peptide with sequence C-ETPTVSQLVSKPHTP, from the internal region of the protein sequence according to NP_002693.3.

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 1:128000.

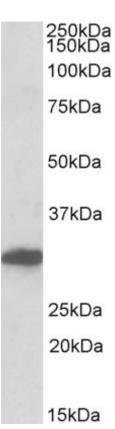
Western blot: Approx 30kDa band observed in Human Brain (Cerebral cortex) and Mouse fetal Brain lysates (calculated MW of 32.6kDa according to NP_002693.3).

Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human, Mouse

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



EB10040 (0.3μg/ml) staining of Human Cerebral Cortex lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB10040 ($0.05\mu g/ml$) staining of Mouse fetal Brain lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.