

Goat anti-POU6F1 Antibody

Item Number	dAP-2838
Target Molecule	Principle Name: POU6F1; Official Symbol: POU6F1; All Names and Symbols: POU6F1; POU class 6 homeobox 1; BRN5; MPOU; TCFB1; POU domain, class 6, transcription factor 1; Accession Number (s): NP_002693.3; Human Gene ID(s): 5463; Non-Human GeneID(s):
Immunogen	ETPTVSQLVSKPHTP, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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.
IHC	
Reference	Reference(s): Pereira JH, Kim SH, Structure of human Brn-5 transcription factor in complex with CRH gene promoter. Journal of structural biology 2009 Aug 167 (2): 159-65.. PMID: 19450691->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**