

MaxPab®

POU6F2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011281-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human POU6F2 protein.
Immunogen	POU6F2 (AAI52916.1, 1 a.a. ~ 683 a.a) full-length human protein.
Sequence	MIAGQVSKPLLSVRSEMNAELRGEDKAATSDSELNEPLLAPVESNDS EDTPSKLFGARGNPALS DPGTPDQHQASQTHPPFPVGPQPLLTAQQLASAVAGVMPGGPPALNQIPILIPFN MAGQLGGQQ GLVLTLP TANLTNIQGLVAAAAAGGIMTLPLQNLQATSSLNSQLQQLQLQLQQQQQQQQQPPPS TNQHPQAPAPQAPSQSQQQPLQPTPPQQPPASQQPPAPTSQLQQAPQPQQHQPHSHSQNQ QPSPTQQSSSPQKPSQSPGHGLPSPLTPPNPLQLVNNPLASQAAAAAAMSSIASQAFGNAL SSLQGV TGQLVTNAQGQIIGTIPLMPNPGPSSQAASGTQGLQVQPITPQLLTNAQGQIATVIGNQILP VINTQGITLSPIKPGQQLHQPSQTSVGQAASQGNLLHLAHSQASMSQSPVRQASSSSSSSSSSSA LSVGQLVSNPQTAAGEVDGVNLEEIREFAKAFKIRRLSLGLTQTQVGQALSATEGPAYSQSAICRH TILRSHFFLPQEAQENTIASSLTAKLNPGLLYPARFEKLDITPKSAQKIKPVLERWMAEAEARHRAG MQNLTEFIGSEPSKKRKRRTSFTPQALEILNAHFEKNTHPSGQEMTEIAEKLNYDREVVRVWFCN KRQALKNTIKRLKQHEPATAVPLEPLTDSLEENS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — POU6F2

Entrez GeneID [11281](#)**GeneBank Accession#** [BC152915.1](#)**Protein Accession#** [AA152916.1](#)**Gene Name** POU6F2**Gene Alias** RPF-1, WT5, WTSL**Gene Description** POU class 6 homeobox 2**Omim ID** [601583](#) [609062](#)**Gene Ontology** [Hyperlink](#)

Gene Summary POU6F2 is a member of a gene family characterized by the presence of a bipartite DNA-binding domain, consisting of a POU-specific domain and a POU heterodomain, separated by a variable polylinker. POU domain family members are transcriptional regulators, many of which show highly restricted patterns of expression and are known to control cell type-specific differentiation pathways (see review by Phillips and Luisi, 2000 [PubMed 11183772]).[supplied by OMIM]

Other Designations POU domain, class 6, transcription factor 2|Wilms tumor suppressor locus|retina-derived POU-domain factor-1

Disease

- [Tobacco Use Disorder](#)