



Anti-POU2F2 (full length) polyclonal antibody (DPAB-DC2334)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a homeobox-containing transcription factor of the POU domain family. The encoded protein binds the octamer sequence 5-ATTGTCAT-3, a common transcription factor binding site in immunoglobulin gene promoters. Several transcript variants encoding different isoforms have been found for this gene.
Immunogen	POU2F2 (AAH06101, 1 a.a. ~ 400 a.a) full-length recombinant protein with GST tag. The sequence is MVHSSMGAPEIRMSKPLEAEKQGLDSPSEHTDTERNGPD TNHQNPNKTS PFVSPTGPS TKIKAEDPSGDSAPAAPLPPQPAQHLPQAQLMLTGSQLAGDIQQLQLQLVLPVGHHL QPPAQFLLPQAQSQPGLLPTPNLFQLPQQQTQGALLTSQPRAGLPTQPPKCLEPPSHPEE PSDLEELEQFARTFKQRRIKLGFTQGDVGLAMGKLYGNDFSQTTISRFEALNLSFKNMCK LKPILLEKWLNDAETMSVDSSLPSPNQLSSPSLGFDGLPGRRRKKRTSIETNVRFALEKSF LANQKPTSEEILLIAEQLHMEKEVIRVWFCNRRQKEKRINPCSAAPMLPSPGKPASYS PH MVTPQGGAGTLPLSQASSSLSTTAQTPALKAATRLSACQA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	POU2F2 POU class 2 homeobox 2 [Homo sapiens (human)]
Official Symbol	POU2F2
Synonyms	POU2F2; POU class 2 homeobox 2; OCT2; OTF2; Oct-2; POU domain, class 2, transcription factor 2; OTF-2; homeobox protein; octamer-binding protein 2; octamer-binding transcription factor 2; lymphoid-restricted immunoglobulin octamer-binding protein NF-A2;
Entrez Gene ID	5452
Protein Refseq	NP_001193954
UniProt ID	P09086
Chromosome Location	19q13.2
Pathway	BCR signaling pathway;
Function	protein domain specific binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;