



Human POU6F2 blocking peptide (CDBP2351)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-POU6F2 antibody
Antigen Description	This gene encodes a member of the POU protein family characterized by the presence of a bipartite DNA binding domain, consisting of a POU-specific domain and a homeodomain, separated by a variable polylinker. The DNA binding domain may bind to DNA as monomers or as homo- and/or heterodimers, in a sequence-specific manner. The POU family members are transcriptional regulators, many of which are known to control cell type-specific differentiation pathways. This gene is a tumor suppressor involved in Wilms tumor (WT) predisposition. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.[provided by RefSeq, Oct 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	POU6F2 POU class 6 homeobox 2 [Homo sapiens]
Official Symbol	POU6F2

Synonyms	POU6F2; POU class 6 homeobox 2; POU domain, class 6, transcription factor 2; Retina derived POU domain factor 1; RPF 1; Wilms tumor suppressor locus; retina-derived POU domain factor 1; retina-derived POU-domain factor-1; WT5; WTS; RPF-1;
Entrez Gene ID	11281
mRNA Refseq	NM_001166018
Protein Refseq	NP_001159490
UniProt ID	P78424
Chromosome Location	7p14.1
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;
