



Human POU3F3 blocking peptide (CDBP2349)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-POU3F3/BRN1/OCT8 antibody
Antigen Description	POU3F3 is a member of the class III POU family of transcription factors (see POU3F1; MIM 602479) that are expressed in the central nervous system. The POU domain in these proteins is required for high affinity binding to octamer DNA sequences (summarized by Sumiyama et al., 1996 [PubMed 8703082]).[supplied by OMIM, Jul 2010]
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	POU3F3 POU class 3 homeobox 3 [Homo sapiens]
Official Symbol	POU3F3
Synonyms	POU3F3; POU class 3 homeobox 3; POU domain class 3, transcription factor 3; POU domain, class 3, transcription factor 3; BRN1; OTF8; OTF-8; brn-1; oct-8; brain-1; octamer-binding protein 8; octamer-binding transcription factor 8; brain-specific homeobox/POU domain protein 1;

Entrez Gene ID	5455
mRNA Refseq	NM_006236
Protein Refseq	NP_006227
UniProt ID	P20264
Chromosome Location	2q12.1
Function	HMG box domain binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity;