



Human POU3F2 blocking peptide (CDBP2348)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-POU3F2/BRN2/OCT7 antibody
Antigen Description	This gene encodes a member of the POU-III class of neural transcription factors. The encoded protein is involved in neuronal differentiation and enhances the activation of corticotropin-releasing hormone regulated genes. Overexpression of this protein is associated with an increase in the proliferation of melanoma cells. [provided by RefSeq, Mar 2012]
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	POU3F2 POU class 3 homeobox 2 [Homo sapiens]
Official Symbol	POU3F2
Synonyms	POU3F2; POU class 3 homeobox 2; OTF7, POU domain class 3, transcription factor 2; POU domain, class 3, transcription factor 2; BRN2; OCT7; POUF3; brain-2; octamer-binding protein 7; octamer-binding transcription factor 7; brain-specific homeobox/POU domain protein 2; nervous system-specific octamer-binding transcription factor N-Oct-3; OTF7; OTF-7; brn-2; oct-

7; N-Oct3;

Entrez Gene ID	5454
mRNA Refseq	NM_005604
Protein Refseq	NP_005595
UniProt ID	P20265
Chromosome Location	6q16.2
Pathway	SIDS Susceptibility Pathways, organism-specific biosystem;
Function	RNA polymerase II transcription coactivator activity; identical protein binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;