



Human POU2F3 blocking peptide (CDBP2347)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-POU2F3 antibody
Antigen Description	This gene encodes a member of the POU domain family of transcription factors. POU domain transcription factors bind to a specific octamer DNA motif and regulate cell type-specific differentiation pathways. The encoded protein is primarily expressed in the epidermis, and plays a critical role in keratinocyte proliferation and differentiation. The encoded protein is also a candidate tumor suppressor protein, and aberrant promoter methylation of this gene may play a role in cervical cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2011]
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 [POU2F3 POU class 2 homeobox 3 \[Homo sapiens \]](#)

Official Symbol	POU2F3
Synonyms	POU2F3; POU class 2 homeobox 3; POU domain class 2, transcription factor 3; POU domain, class 2, transcription factor 3; Epoc 1; OCT11; PLA 1; Skn 1a; octamer-binding protein 11; transcription factor PLA-1; transcription factor Skn-1; POU domain transcription factor OCT11a; octamer-binding transcription factor 11; PLA1; PLA-1; Epoc-1; OCT-11; OTF-11; Skn-1a; FLJ40063; MGC126698;
Entrez Gene ID	25833
mRNA Refseq	NM_001244682
Protein Refseq	NP_001231611
UniProt ID	Q9UKI9
Chromosome Location	11q23.3
Pathway	Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem;
Function	protein binding; protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;