



## **Human FOXL2 blocking peptide (CDBP1270)**

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

## PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FOXL2/BPES antibody
Antigen Description	This gene encodes a forkhead transcription factor. The protein contains a fork-head DNA-binding domain and may play a role in ovarian development and function. Mutations in this gene are a cause of blepharophimosis syndrome and premature ovarian failure 3.
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	FOXL2 forkhead box L2 [ Homo sapiens ]
Official Symbol	FOXL2
Synonyms	FOXL2; forkhead box L2; BPES; forkhead box protein L2; BPES1; forkhead transcription factor FOXL2; PFRK; POF3; PINTO;
Entrez Gene ID	<u>668</u>
mRNA Refseq	NM 023067

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Protein Refseq	<u>NP 075555</u>
UniProt ID	P58012
Chromosome Location	3q23
Function	DNA binding; DNA binding; DNA binding, bending; cysteine-type endopeptidase regulator activity involved in apoptotic process; double-stranded DNA binding; estrogen receptor binding; protein binding; sequence-specific DNA binding; sequence-specific DNA bin