



# Human FOXA1 blocking peptide (CDBP1252)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-FOXA1/HNF3A antibody
<b>Antigen Description</b>	This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FOXA1 forkhead box A1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	FOXA1
<b>Synonyms</b>	FOXA1; forkhead box A1; hepatocyte nuclear factor 3, alpha , HNF3A; hepatocyte nuclear factor 3-alpha; HNF-3A; TCF-3A; HNF-3-alpha; forkhead box protein A1; transcription factor 3A; hepatocyte nuclear factor 3, alpha; HNF3A; TCF3A; MGC33105;
<b>Entrez Gene ID</b>	<a href="#">3169</a>

<b>mRNA Refseq</b>	<a href="#">NM_004496</a>
<b>Protein Refseq</b>	<a href="#">NP_004487</a>
<b>UniProt ID</b>	P55317
<b>Chromosome Location</b>	14q12-q13
<b>Pathway</b>	Direct p53 effectors, organism-specific biosystem; FOXA transcription factor networks, organism-specific biosystem; FOXA1 transcription factor network, organism-specific biosystem; FOXA2 and FOXA3 transcription factor networks, organism-specific biosystem;
<b>Function</b>	DNA binding; DNA binding, bending; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; double-stranded DNA binding; protein domain specific binding;