



Human FOXI1 blocking peptide (CDBP1265)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FOXI1/FKHL10 antibody
Antigen Description	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it is possible that this gene plays an important role in the development of the cochlea and vestibulum, as well as embryogenesis. Mutations in this gene may be associated with the common cavity phenotype. Two transcript variants encoding different isoforms have been found for this gene.
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	FOXI1 forkhead box I1 [Homo sapiens]
Official Symbol	FOXI1

Synonyms	FOXL1; forkhead box l1; FKHL10; forkhead box protein l1; FREAC6; forkhead-like 10; HNF-3/fork-head homolog 3; HNF-3/fork-head homolog-3; forkhead-related activator 6; forkhead-related protein FKHL10; forkhead-related transcription factor 6; hepatocyte nuclear factor 3 forkhead homolog 3; HFH3; FKH10; HFH-3; FREAC-6; MGC34197;
Entrez Gene ID	2299
mRNA Refseq	NM_012188
Protein Refseq	NP_036320
UniProt ID	Q12951
Chromosome Location	5q34
Function	DNA binding, bending; DNA binding, bending; double-stranded DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity;