



Human FOXE3 blocking peptide (CDBP1261)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FOXE3/ASMD antibody
Antigen Description	This intronless gene belongs to the forkhead family of transcription factors, which is characterized by a distinct forkhead domain. The protein encoded functions as a lens-specific transcription factor and plays an important role in vertebrate lens formation. Mutations in this gene are associated with anterior segment mesenchymal dysgenesis and congenital primary aphakia.
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	FOXE3 forkhead box E3 [Homo sapiens]
Official Symbol	FOXE3
Synonyms	FOXE3; forkhead box E3; FKHL12; forkhead box protein E3; FREAC8; FREAC-8; forkhead-related protein FKHL12; forkhead, drosophila, homolog-like 12; forkhead-related transcription factor 8;

Entrez Gene ID	2301
mRNA Refseq	NM_012186
Protein Refseq	NP_036318
UniProt ID	Q13461
Chromosome Location	1p32
Function	DNA binding, bending; double-stranded DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polym