



Human DYX1C1 blocking peptide (CDBP1080)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DYX1C1/EKN1 antibody
Antigen Description	This gene encodes a tetratricopeptide repeat domain-containing protein. The encoded protein interacts with estrogen receptors and the heat shock proteins, Hsp70 and Hsp90. An homologous protein in rat has been shown to function in neuronal migration in the developing neocortex. A chromosomal translocation involving this gene is associated with a susceptibility to developmental dyslexia. Mutations in this gene are associated with deficits in reading and spelling. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream cell cycle progression 1 (CCPG1) 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	DYX1C1 dyslexia susceptibility 1 candidate 1 [Homo sapiens]
Official Symbol	DYX1C1
Synonyms	DYX1C1; dyslexia susceptibility 1 candidate 1; dyslexia susceptibility 1 candidate gene 1

protein; EKN1; FLJ37882; RD; DYX1; DYXC1; MGC70618;

Entrez Gene ID	161582
mRNA Refseq	NM_001033559
Protein Refseq	NP_001028731
UniProt ID	Q8WXU2
Chromosome Location	15q21.1
Function	estrogen receptor binding; protein binding;