



Human CDY2A blocking peptide (CDBP0754)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CDY2 antibody
Antigen Description	This intronless gene encodes a protein containing a chromodomain and a histone acetyltransferase catalytic domain. Chromodomain proteins are components of heterochromatin-like complexes and can act as gene repressors. This protein is localized to the nucleus of late spermatids where histone hyperacetylation takes place. Histone hyperacetylation is thought to facilitate the transition in which protamines replace histones as the major DNA-packaging protein. Two nearly identical copies of this gene are found in a palindromic region on chromosome Y; this record represents the telomeric copy. Chromosome Y also contains a pair of closely related genes in another more telomeric palindrome as well as several related pseudogenes.
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	CDY2A chromodomain protein, Y-linked, 2A [Homo sapiens]
Official Symbol	CDY2A
Synonyms	CDY2A; chromodomain protein, Y-linked, 2A; CDY2, chromodomain protein, Y chromosome, 2 , chromodomain protein, Y linked, 2; testis-specific chromodomain protein Y 2; Y chromosome chromodomain protein 2A; chromodomain protein, Y chromosome, 2; testis-specific chromodomain protein Y protein 2; CDY; CDY2; CDY2B;
Entrez Gene ID	9426
mRNA Refseq	NM_004825
Protein Refseq	NP_004816
UniProt ID	Q9Y6F7
Chromosome Location	Yq11.222