

MaxPab®

CDY2A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009426-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CDY2A protein.
Immunogen	CDY2A (AAI11920.1, 1 a.a. ~ 541 a.a) full-length human protein.
Sequence	MASQEFEEVEAIVDKRQDKNGNTQYLVRWKGYDKQDDTWEPEQHLMNCEKCVHDFNRRQTEKQ KKLTWTTTSRIFSNNARRRTSRSTKANYSKNSPKTPVTDKHHRSKNCKLFAASKNVRRKAASTLS DTKNMEIINSTIETLAPDSPFDHKKTVSGFQKLEKLDPIAADQQDQDTVVFKVTEGKLLRDPLSHPGA EQTGIQNKTMHPLMSQMSGSVTASMATGSATRGIVVLIDPLAANGTTDMHTSVPRVKGQQRNI TDDSRGQPFIKKMHFTIRLTESAITYRDIVKKEDGFTQVLSTRSTEKNALNTEVIKEMVNALNSAA ADDSKLVLFSAAGSVFCCGLDFGYFVRHLRNDRTASLEMDTIKNFVNTFIQFKKPMVSVNGPA IGLGASILPLCDLVWANAKAWFQTPYTTFGQSPDGCSSITFPKMMGKASANEMLIAGRKLAREA CAKGLVSQVFLTGTFTQEVMIIQIKELASYNAMLEECKALVRCNIKLELEQANERECEVLRKIWSSA QGIESMLKYVENKIDF
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — CDY2A

Entrez GeneID	9426
GeneBank Accession#	BC111919.1
Protein Accession#	AAI11920.1
Gene Name	CDY2A
Gene Alias	CDY, CDY2
Gene Description	chromodomain protein, Y-linked, 2A
Omim ID	400018
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	Y chromosome chromodomain protein 2A chromodomain protein, Y chromosome, 2 testis-specific chromodomain protein Y protein 2