

MaxPab®

CDY2B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00203611-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CDY2B protein.
Immunogen	CDY2B (ADR83049.1, 1 a.a. ~ 541 a.a) full-length human protein.
Sequence	MASQEFEEVEAIVDKRQDKNGNTQYLVRWKGYDKQDDTWEPEQHLMNCEKCVHDFNRQQTEKQ KKLTWTTTSRIFSNNARRRTSRSTKANYSKNSPKTPVTDKHHRSKNCKLFAASKNVRRKAASTLS DTKNMEIINSTIETLAPDSPFDHKKTVSGFQKLEKLDPIAADQQDQDTVVFKVTEGKLLRDPLSHPGA EQTGIQNKTMHPLMSQMSGSVTASMATGSATRGIVVLIDPLAANGTTDMHTSVPRVKGQQRNI TDDSRGQPFIKKMHFTIRLTESAITYRDIVKKEDGFTQVLSTRSTEKNALNTEVIKEMVNALNSAA ADDSKLVLFSAAGSVFCCGLDFGYFVRHLRNDRTASLEMDTIKNFVNTFIQFKKPMVSVNGPA IGLGASILPLCDLVWANAKAWFQTPYTTFGQSPDGCSSITFPKMMGKASANEMLIAGRKLAREA CAKGLVSQVFLTGTFTQEVMIQIKELASYNAMLEECKALVRCNIKLELEQANERECEVLRKIWSSA QGIESMLKYVENKIDEF
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 — CDY2B

Entrez GeneID	203611
GeneBank Accession#	HQ258295.1
Protein Accession#	ADR83049.1
Gene Name	CDY2B
Gene Alias	CDY, CDY2, MGC163298, MGC163300
Gene Description	chromodomain protein, Y-linked, 2B
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 centromeric 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	OTTHUMP00000038921 Y chromosome chromodomain protein 2B chromodomain protein, Y chromosome, 2 related testis-specific chromodomain protein Y protein 2 related