

CDY2B Polyclonal Antibody

Catalog No: #27752



Package Size: #27752-1 50ul #27752-2 100ul

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Description

Product Name	CDY2B Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse
Immunogen Description	Recombinant fusion protein of human CDY2B (NP_001001722.1).
Other Names	CDY2B; CDY; chromodomain Y-linked 2B
Accession No.	Swiss-Prot#:Q9Y6F7NCBI Gene ID:203611
Uniprot	Q9Y6F7
GeneID	203611;9426;
Calculated MW	Refer to Figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB□1:1000 - 1:2000

Background

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.

Note: This product is for in vitro research use only