

CDY2 Rabbit Polyclonal Antibody
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Catalog # AP93508**Specification**

CDY2 Rabbit Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q9Y6F7
Reactivity	Rat, Human
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	60524

CDY2 Rabbit Polyclonal Antibody - Additional Information**Gene ID** 203611;9426**Other Names**

Testis-specific chromodomain protein Y 2, 2.3.1.48, CDY2A, CDY2

Dilution

WB~~1:1000

Storage Conditions

-20°C

CDY2 Rabbit Polyclonal Antibody - Protein Information**Name** CDY2A**Synonyms** CDY2**Function**

May have histone acetyltransferase activity.

Cellular Location

Nucleus.

Tissue Location

Testis specific.

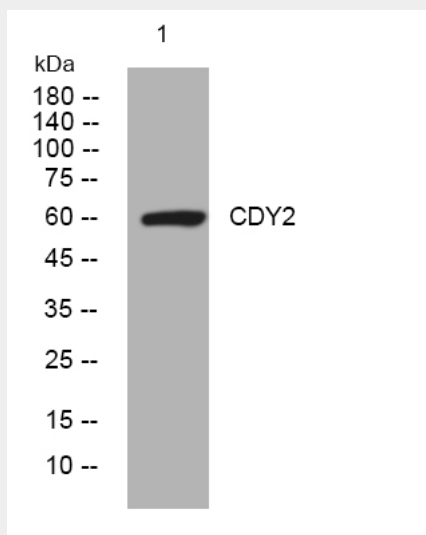
CDY2 Rabbit Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CDY2 Rabbit Polyclonal Antibody - Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night

CDY2 Rabbit Polyclonal Antibody - 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 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, Jul 2008],