

CDADC1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16305b**Specification**

CDADC1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9BWV3
Other Accession	O4R683 , NP_112173.1 , NP_001180407.1
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	58455
Antigen Region	483-512

CDADC1 Antibody (C-term) - Additional Information**Gene ID** 81602**Other Names**

Cytidine and dCMP deaminase domain-containing protein 1, Testis development protein NYD-SP15, CDADC1

Target/Specificity

This CDADC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 483-512 amino acids from the C-terminal region of human CDADC1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CDADC1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CDADC1 Antibody (C-term) - Protein Information**Name** CDADC1

Function Catalyzes the deamination of cytidine and deoxycytidine into uridine and deoxyuridine, respectively (PubMed:[26945630](#)). May play an important role in testicular development and spermatogenesis (PubMed:[16955368](#)).

Cellular Location

Cytoplasm. Nucleus

Tissue Location

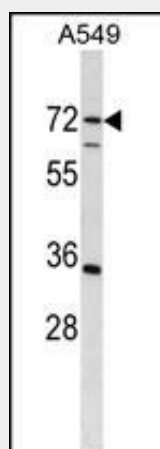
Widely expressed. Expressed at high levels in the testis.

CDADC1 Antibody (C-term) - 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](#)

CDADC1 Antibody (C-term) - Images



CDADC1 Antibody (C-term) (Cat. #AP16305b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the CDADC1 antibody detected the CDADC1 protein (arrow).

CDADC1 Antibody (C-term) - Background

CDADC1 may play an important role in testicular development and spermatogenesis.

CDADC1 Antibody (C-term) - References

Liu, Q., et al. Biochem. Genet. 44 (7-8), 409-423 (2006) :