

CCYL1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5730a

Specification

CCYL1 Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q8N7R7
Other Accession	NP_001135772.1
Reactivity	Human, Hamster
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	40705
Antigen Region	41-70

CCYL1 Antibody (N-term) - Additional Information

Gene ID 151195

Other Names

Cyclin-Y-like protein 1, CCNYL1

Target/Specificity

This CCYL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 41-70 amino acids from the N-terminal region of human CCYL1.

Dilution

WB~~1:1000

IHC-P~~1:50~100

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

CCYL1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CCYL1 Antibody (N-term) - Protein Information

Name CCNYL1 ([HGNC:26868](#))

Function Key regulator of Wnt signaling implicated in various biological processes including male

fertility, embryonic neurogenesis and cortex development. Activates the cyclin-dependent kinase CDK16, and promotes sperm maturation.

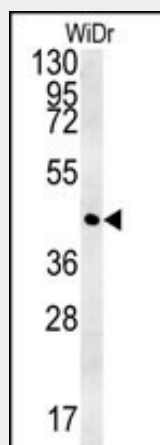
Cellular Location

Cell membrane.

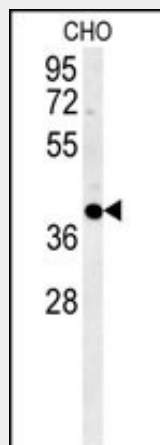
CCYL1 Antibody (N-term) - Protocols

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](#)

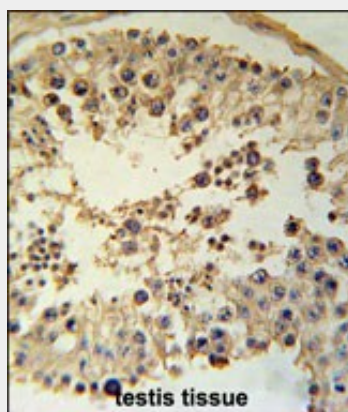
CCYL1 Antibody (N-term) - Images

CCYL1 Antibody (N-term) (Cat. #AP5730a) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the CCYL1 antibody detected the CCYL1 protein (arrow).



CCYL1 Antibody (N-term) (Cat. #AP5730a) western blot analysis in CHO cell line lysates

(35ug/lane). This demonstrates the CCYL1 antibody detected the CCYL1 protein (arrow).



CCYL1 Antibody (N-term) (Cat. #AP5730a) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CCYL1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

CCYL1 Antibody (N-term) - Background

CCNYL1 belongs to the cyclin family, Cyclin Y subfamily and contains 1 cyclin N terminal domain. The specific function of CCNYL1 is not yet known.

CCYL1 Antibody (N-term) - References

Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)
Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)