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Cyclin L Rabbit pAb

Catalog # AP96838

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8N7R7
Other Accession	Q8N7R7
Predicted	Rat, Pig, Chimpanzee, Human, Mouse, Dog, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40705
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Cyclin L/CCNL1
Epitope Specificity	351-450/526
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the cyclin family. Cyclin Y subfamily.Contains 1 cyclin N-terminal domain.
SUBUNIT	Interacts with POLR2A via its hyperphosphorylatedC-terminal domain (CTD) (By similarity). Interacts with CDK11A,CDK11B, CDK12, CDK13 and SFRS2.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	151195
Other Names	CCYL1_HUMAN; CCNYL1; ANIA6A; BM-001; PRO1073; ania-6a; cyclin L1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.