

# Product datasheet

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# ARG55078 anti-CDCA7L antibody

Package: 100 μl Store at: -20°C

## **Summary**

Product Description Rabbit Polyclonal antibody recognizes CDCA7L

Tested Reactivity Hu

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name CDCA7L
Species Human

Immunogen KLH-conjugated synthetic peptide corresponding to aa. 290-317 (C-terminus) of Human CDCA7L.

Conjugation Un-conjugated

Alternate Names R1; Cell division cycle-associated 7-like protein; RAM2; Transcription factor RAM2; Protein JPO2; JPO2

# **Application Instructions**

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	293	

# **Properties**

Form Liquid

**Purification** Purification with Protein A and immunogen peptide.

Buffer PBS and 0.09% (W/V) Sodium azide

Preservative 0.09% (W/V) Sodium azide

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Database links GeneID: 55536 Human
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### Swiss-port # Q96GN5 Human

Gene Symbol CDCA7L

Gene Full Name cell division cycle associated 7-like

Function Plays a role in transcriptional regulation as a repressor that inhibits monoamine oxidase A (MAOA)

activity and gene expression by binding to the promoter. Plays an important oncogenic role in mediating the full transforming effect of MYC in medulloblastoma cells. Involved in apoptotic signaling pathways; May act downstream of P38-kinase and BCL-2, but upstream of CASP3/caspase-3 as well as

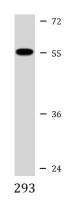
CCND1/cyclin D1 and E2F1. [UniProt]

Research Area Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody; Gene Regulation

antibody

Calculated Mw 52 kDa

### **Images**



#### ARG55078 anti-CDCA7L antibody WB image

Western blot: 35  $\mu\text{g}$  of 293 cell lysate stained with ARG55078 anti-CDCA7L antibody.