
Product Name: KD-Validated CINP Mouse Monoclonal Antibody**Catalog #: KVA00578**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,FCM
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500; FC 1:200-1:2,000
Molecular Weight	Calculated MW: 24.3kDa

Antigen Information

Gene Name	CINP
Alternative Names	CINP; Cyclin Dependent Kinase 2 Interacting Protein; Cyclin-Dependent Kinase 2-Interacting Protein; CDK2-Interacting Protein; MGC849
Gene ID	51550.0
SwissProt ID	Q9BW66
Immunogen	Recombinant protein of human CINP

Background

The protein encoded by this gene is reported to be a component of the DNA replication complex as well as a genome-maintenance protein. It may interact with proteins important for replication initiation and has been shown to bind chromatin at the G1 phase of the cell cycle and dissociate from chromatin with replication initiation. It may also serve to regulate checkpoint

signaling as part of the DNA damage response. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Research Area

Developmental Biology

Image Data

