

CDC45 (13U18) Rabbit Monoclonal Antibody
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Catalog # AP93686**Specification**

CDC45 (13U18) Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, FC, ICC
Primary Accession	O75419
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Calculated MW	65569

CDC45 (13U18) Rabbit Monoclonal Antibody - Additional Information**Gene ID** 8318**Other Names**

Cell division control protein 45 homolog, PORC-PI-1, CDC45 (HGNC:1739), CDC45L, CDC45L2

Dilution

WB~~1:1000
IHC~~1:100~500
IF~~1:50~200
FC~~1:10~50
ICC~~N/A

Storage Conditions

-20°C

CDC45 (13U18) Rabbit Monoclonal Antibody - Protein Information**Name** CDC45 ([HGNC:1739](#))**Synonyms** CDC45L, CDC45L2**Function**

Required for initiation of chromosomal DNA replication. Core component of CDC45-MCM-GINS (CMG) helicase, the molecular machine that unwinds template DNA during replication, and around which the replisome is built.

Cellular Location

Nucleus. Chromosome. Note=Associates with chromatin

Tissue Location

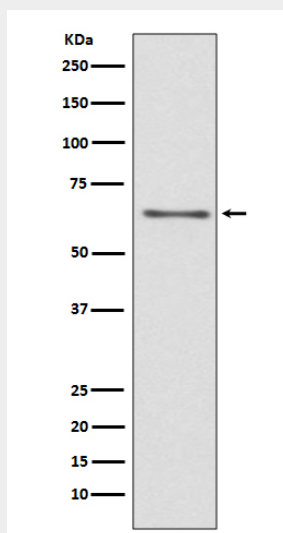
Widely expressed, highest levels are found in adult testis and thymus and in fetal liver

CDC45 (13U18) Rabbit Monoclonal Antibody - 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](#)

CDC45 (13U18) Rabbit Monoclonal Antibody - Images



Western blot analysis of CDC45 expression in Jurkat cell lysate.