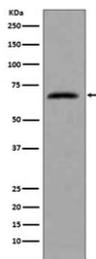


## CDC7 Antibody [clone BGF-3] (RQ4689)

Catalog No.	Formulation	Size
RQ4689	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	BGF-3
<b>Purity</b>	Affinity purified
<b>UniProt</b>	O00311
<b>Applications</b>	Western Blot : 1:1000-1:2000
<b>Limitations</b>	This CDC7 antibody is available for research use only.



Western blot testing of human HeLa cell lysate with CDC7 antibody. Predicted molecular weight ~64 kDa.

### Description

This gene encodes Cell division cycle 7-related protein kinase, a cell division cycle protein with kinase activity that is critical for the G1/S transition. The yeast homolog is also essential for initiation of DNA replication as cell division occurs. Overexpression of this gene product may be associated with neoplastic transformation for some tumors. [RefSeq]

### Application Notes

Optimal dilution of the CDC7 antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human Cell division cycle 7-related protein kinase was used as the immunogen for the CDC7 antibody.

## **Storage**

Store the CDC7 antibody at -20oC.