

## Product datasheet

# Anti-Cdc7 Kinase antibody [DCS-341] ab77668

### 概述

产品名称	Anti-Cdc7 Kinase抗体[DCS-341]
描述	小鼠单克隆抗体[DCS-341] to Cdc7 Kinase
经测试应用	适用于: WB, IP, IHC-P
种属反应性	与反应: Human
免疫原	Tagged fusion protein of full length human Cdc7 Kinase
阳性对照	HeLa cells; Tonsil tissue.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 10mM PBS, pH 7.4
纯度	Protein G purified
纯化说明	ab77668 was purified from the ascites fluid by Protein G chromatography.
克隆	单克隆
克隆编号	DCS-341
同种型	IgG1

### 应用

Our [Abpromise guarantee](#) covers the use of **ab77668** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		
IP		
IHC-P		

## 应用说明

IHC-P: 1/25 for 60 min at RT using high-sensitivity detection system.

Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.

IP: Use at an assay dependent dilution.

WB: Use at an assay dependent dilution. Predicted molecular weight: 64 kDa.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## 靶标

### 功能

Seems to phosphorylate critical substrates that regulate the G1/S phase transition and/or DNA replication. Can phosphorylates MCM2 and MCM3.

### 序列相似性

Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. CDC7 subfamily. Contains 1 protein kinase domain.

### 细胞定位

Nucleus.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors