

Product datasheet

Anti-Casein Kinase 1 alpha antibody ab95272

1 图像

概述

产品名称	Anti-Casein Kinase 1 alpha抗体
描述	鸡多克隆抗体to Casein Kinase 1 alpha
宿主	Chicken
经测试应用	适用于: WB, ICC, ICC/IF
种属反应性	与反应: Human
免疫原	Human Casein Kinase 1 alpha protein.
阳性对照	HeLa cells

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: PBS, Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgY

应用

Our [Abpromise guarantee](#) covers the use of **ab95272** in the following tested applications.

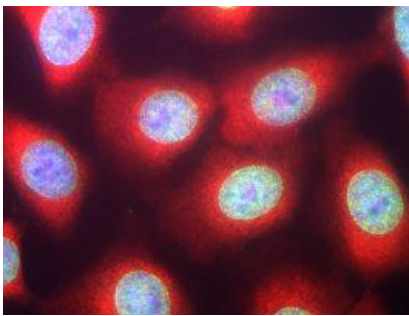
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/10000. Predicted molecular weight: 39 kDa.
ICC		1/5000.
ICC/IF		1/1000.

## 靶标

<b>功能</b>	Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates CTNNB1 at 'Ser-45'. May play a role in segregating chromosomes during mitosis.
<b>序列相似性</b>	Belongs to the protein kinase superfamily. CK1 Ser/Thr protein kinase family. Casein kinase I subfamily. Contains 1 protein kinase domain.
<b>细胞定位</b>	Cytoplasm. Cytoplasm > cytoskeleton > centrosome. Chromosome > centromere > kinetochore. Nucleus speckle. Localizes to the centrosome in interphase cells, and to kinetochore fibers during mitosis.

## 图片



ab95272, at a 1/1000 dilution, staining HeLa cells (red). Blue is the Hoeschst DNA stain.

Immunocytochemistry/ Immunofluorescence - Anti-Casein Kinase 1 alpha antibody (ab95272)

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

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