


# Anti-CSTF3 antibody ab72299

### 3 图像

#### 概述

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产品名称	Anti-CSTF3抗体
描述	兔多克隆抗体to CSTF3
宿主	Rabbit
经测试应用	适用于: WB, IP, IHC-P
种属反应性	与反应: Human 预测可用于: Horse, Cow, Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to Human CSTF3 (N terminal). Corresponding to a region between residue 1 and 50 of human CSTF3 (NP_001317.1) Database link: <a href="#">Q12996</a>
阳性对照	Whole cell lysates from HeLa and 293T cells.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 性能

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形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab72299 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

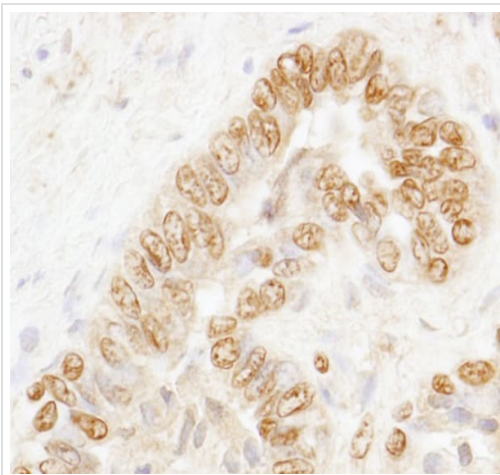
应用	Ab评论	说明
WB		1/2000 - 1/10000. Detects a band of approximately 83 kDa (predicted molecular weight: 83 kDa).
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

**相关性** CSTF3 (cleavage stimulation factor subunit 3) is required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs and is part of the CSTF complex. The CSTF complex is composed of CSTF1 (50 kDa subunit), CSTF2 (64 kDa subunit) and CSTF3 (77 kDa subunit). CSTF3 functions as a homodimer and interacts directly with CSTF1 and CSTF2.

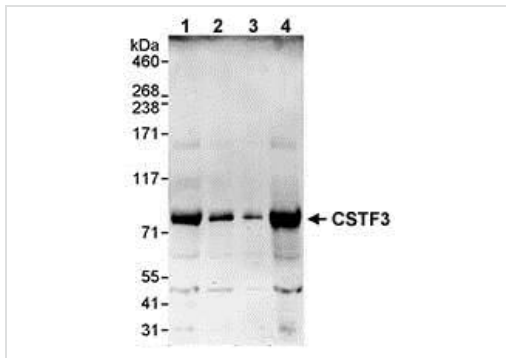
**细胞定位** Nuclear

## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma tissue labelling CSTF3 with ab72299 at 1/200 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CSTF3 antibody (ab72299)



Western blot - Anti-CSTF3 antibody (ab72299)

**All lanes :** Anti-CSTF3 antibody (ab72299) at 0.04  $\mu\text{g/ml}$

**Lane 1 :** Whole cell lysate from HeLa cells at 50  $\mu\text{g}$

**Lane 2 :** Whole cell lysate from HeLa cells at 15  $\mu\text{g}$

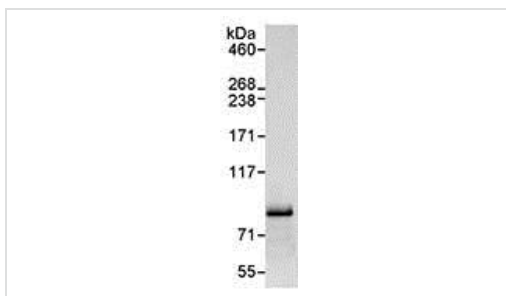
**Lane 3 :** Whole cell lysate from HeLa cells at 5  $\mu\text{g}$

**Lane 4 :** Whole cell lysate from 293T cells at 50  $\mu\text{g}$

**Predicted band size:** 83 kDa

**Observed band size:** 83 kDa

**Additional bands at:** 150 kDa, 31 kDa, 50 kDa, 60 kDa. We are unsure as to the identity of these extra bands.



Immunoprecipitation - Anti-CSTF3 antibody (ab72299)

Detection of Human CSTF3 by Immunoprecipitation in Whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded), using ab72299 at 3  $\mu\text{g/mg}$  lysate for IP and at 1  $\mu\text{g/ml}$  for subsequent Western blot detection.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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