

# Anti-POLR3D antibody ab86786

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### 概述

产品名称	Anti-POLR3D抗体
描述	兔多克隆抗体to POLR3D
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: Chimpanzee, Gorilla 
免疫原	Synthetic peptide corresponding to Human POLR3D aa 150-250. Database link: <a href="#">P05423</a>
阳性对照	HeLa and 293T whole cell lysates
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

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
纯化说明	ab86786 was affinity purified using an epitope specific to POLR3D immobilized on solid support.
克隆	多克隆
同种型	IgG

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab86786于以下的经测试应用

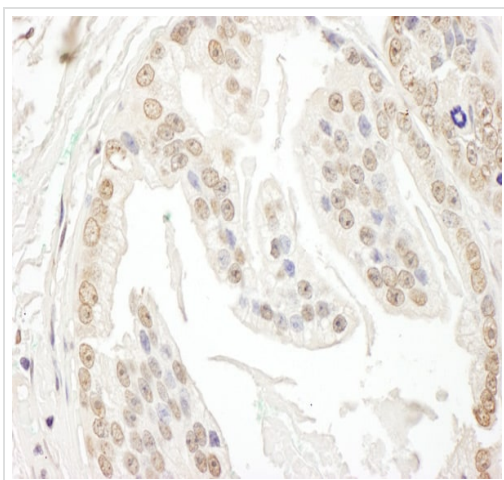
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 44 kDa.
IP		Use at 10 µg/mg of lysate.
IHC-P		1/200 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

**靶标**

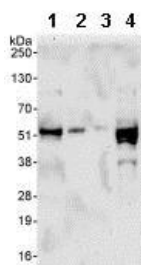
**相关性** POLR3D is a DNA dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. It plays a key role in sensing and limiting infection by intracellular bacteria and DNA viruses and acts as nuclear and cytosolic DNA sensor involved in innate immune response.

**细胞定位** Nuclear

**图片**

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma tissue labelling POLR3D with ab86786 at 1/1000 (0.2µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-POLR3D antibody (ab86786)



Western blot - Anti-POLR3D antibody (ab86786)

**All lanes :** Anti-POLR3D antibody (ab86786) at 0.04 µg/ml

**Lane 1 :** HeLa whole cell lysate at 50 µg

**Lane 2 :** HeLa whole cell lysate at 15 µg

**Lane 3 :** HeLa whole cell lysate at 5 µg

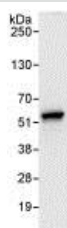
**Lane 4 :** 293T whole cell lysate at 50 µg

Developed using the ECL technique.

**Predicted band size:** 44 kDa

**Observed band size:** 44 kDa

**Exposure time:** 3 minutes



Immunoprecipitation - Anti-POLR3D antibody (ab86786)

Detection of POLR3D by Western Blot of Immunoprecipitate. ab86786, at 1 µg/ml, staining POLR3D in HeLa whole cell lysate immunoprecipitated using ab86786 at 10 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with an exposure time of 3 seconds.

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

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