

### Anti-HPV18 E2 antibody [2E7] ab100969

**2 References**   [2 图像](#)

#### 概述

产品名称	Anti-HPV18 E2抗体[2E7]
描述	小鼠单克隆抗体[2E7] to HPV18 E2
宿主	Mouse
特异性	Reacts in WB, and ELISA with HPV18 native E2 protein as well recombinant E2 protein expressed in bacteria and Cos 7 cells.
经测试应用	<b>适用于:</b> WB, ELISA, ICC/IF <b>不适用于:</b> IP
种属反应性	<b>与反应:</b> Human papillomavirus
免疫原	Recombinant full length protein corresponding to HPV18 E2.
表位	Mapped to amino acids 1-83.
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 or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: PBS
纯度	Protein G purified
纯化说明	Purified from bacteria by affinity chromatography.
克隆	单克隆
克隆编号	2E7

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab100969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		Use a concentration of 0.1 µg/ml. Predicted molecular weight: 41 kDa.
ELISA		Use a concentration of 0.1 µg/ml.
ICC/IF		Use at an assay dependent concentration.

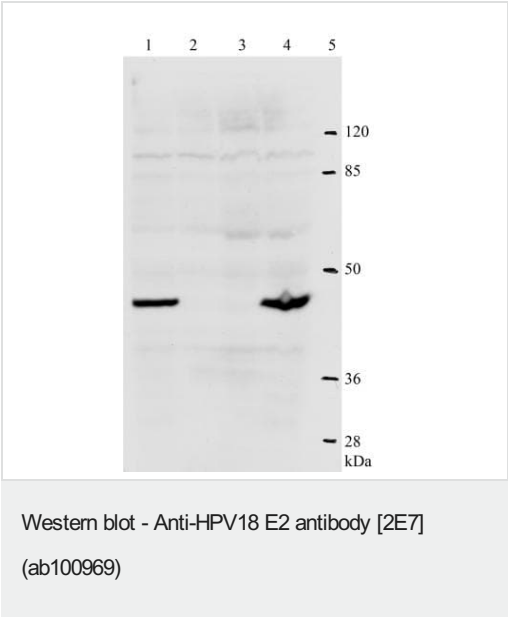
应用说明Is unsuitable for IP.

靶标

相关性Human papillomaviruses (HPV) are small DNA viruses which infect epithelia of the skin and mucosa. Over 90 types have been identified and they mostly cause a variety of benign lesions such as warts and verrucae. However, some subtypes, notably types 16 and 18, 31 and 33, have been confirmed as agents which cause cervical cancer. Human Papillomavirus (HPV) E2 proteins are the major viral regulators of transcription and replication during the viral life cycle.

细胞定位Host nucleus

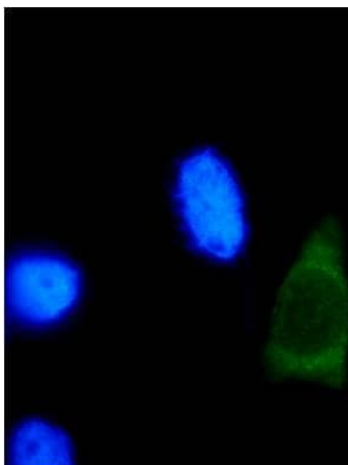
图片



**All lanes :** Anti-HPV18 E2 antibody [2E7] (ab100969) at 1/100 dilution

- Lane 1 :** lysates of U20S cells transfected with plasmid expressing HPV11 E2 protein
- Lane 2 :** lysates of plain U20S cells
- Lane 3 :** lysates of plain HeLa cells
- Lane 4 :** lysates of U20S transfected with plasmid expressing HPV11 E2 protein
- Lane 5 :** marker

**Predicted band size:** 41 kDa



Immunofluorescence (IF) analysis of HPV18 E2 protein in U2OS cells. All the nuclei were stained by DAPI. Green color represents nucleus localized HPV18 E2 detected by ab100969.

Immunocytochemistry/ Immunofluorescence - Anti-HPV18 E2 antibody [2E7] (ab100969)

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

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