

Anti-HPV11 E2 antibody [10E12] ab100968

2 References [2 图像](#)

概述

产品名称	Anti-HPV11 E2抗体[10E12]
描述	小鼠单克隆抗体[10E12] to HPV11 E2
宿主	Mouse
特异性	Reacts in WB, and ELISA with HPV11 native E2 protein as well as recombinant E2 protein expressed in bacteria and Cos 7 cells.
经测试应用	适用于: WB, ELISA, ICC/IF 不适用于: IP
种属反应性	与反应: Human papillomavirus
免疫原	Recombinant full length HPV11 E2 protein purified from bacteria.
表位	Mapped to amino acids 202-284
阳性对照	U20S or Hela cells and 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&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. Store in the dark. 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10E12

同种型IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab100968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		1/1000. Predicted molecular weight: 42 kDa.
ELISA		1/32000.
ICC/IF		Use at an assay dependent dilution.

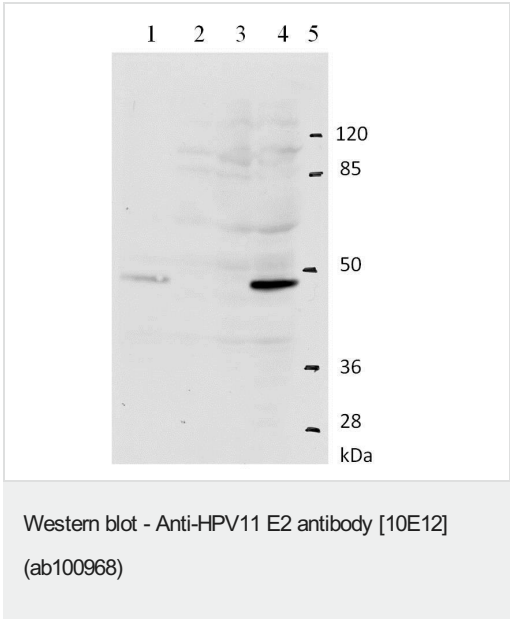
应用说明Is unsuitable for IP.

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-HPV11 E2 antibody [10E12] (ab100968) at 1/1000 dilution

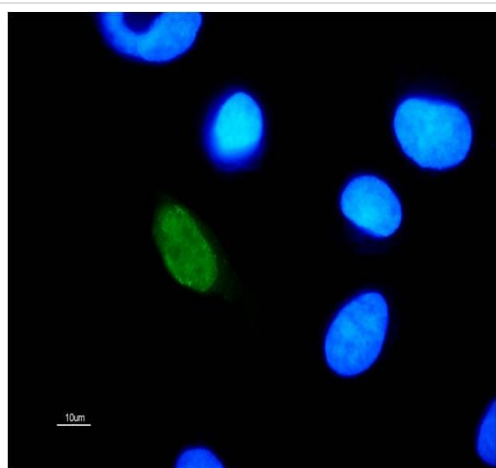
Lanes 1 & 4 : lysate of U2OS cells transfected with plasmid expressing HPV11 E2 protein

Lane 2 : lysate of plain U2OS cells

Lane 3 : lysate of plain HeLa cells

Lane 5 : marker

Predicted band size: 42 kDa



Immunocytochemistry/ Immunofluorescence - Anti-HPV11 E2 antibody [10E12] (ab100968)

Immunofluorescence (IF) analysis of HPV11 E2 protein in U2OS cells.

IF was carried out with U2OS cell transfected with plasmid expressing HPV11 E2 protein. All the nuclei were stained by DAPI. Green color represents nucleus localized HPV11 E2 detected by ab100968. IF analysis of E2 protein shows similar result also in HeLa cells.

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