

Anti-HPV11 E7 antibody [9H5] ab100967

3 图像

概述

产品名称	Anti-HPV11 E7抗体[9H5]
描述	小鼠单克隆抗体[9H5] to HPV11 E7
宿主	Mouse
特异性	Reacts in WB, IP, ELISA with HPV11 native E7 protein as well as recombinant E7 protein expressed in bacteria and Cos7 cells.
经测试应用	适用于: WB, IP, ELISA, ICC/IF
种属反应性	与反应: Human papillomavirus
免疫原	Recombinant full length HPV11 E7 protein purified from bacteria.
表位	Mapped to amino acids 36-70
阳性对照	WB: U2OS and HeLa cell lysates ICC/IF: U2OS cells transfected with plasmid expressing HPV-11 E7 protein IP: lysate of U2OS 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&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 A purified
克隆	单克隆
克隆编号	9H5

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab100967 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。

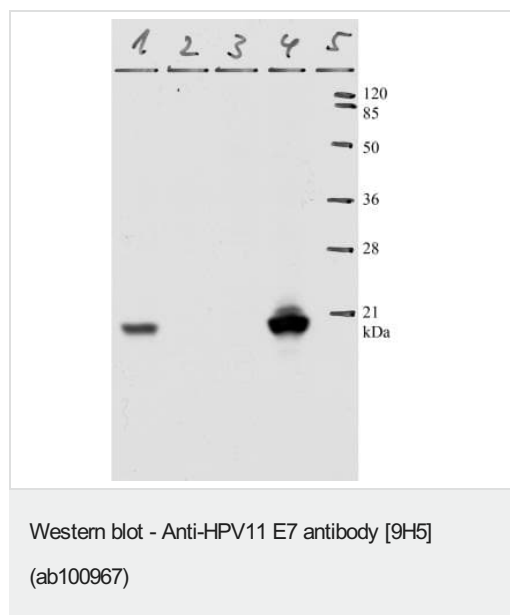
应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 11 kDa.
IP		1/500.
ELISA		1/128000.
ICC/IF		Use at an assay dependent dilution.

靶标

相关性

Infections by human papillomaviruses (HPV) can cause relatively harmless plantar warts and also more serious genital warts that can increase the risk to women for developing cervical cancer. Infections with HPV11 triggers genital warts. E7 is a protein that is encoded by HPV11 and is implicated in the disruption of host cells and promoting their proliferation.

图片



All lanes : Anti-HPV11 E7 antibody [9H5] (ab100967) at 1/1000 dilution

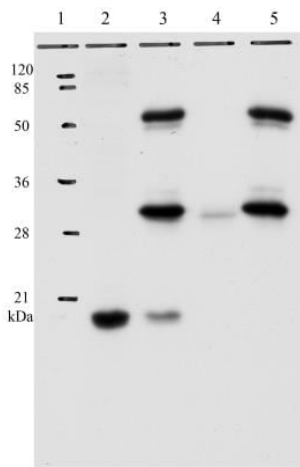
Lanes 1 & 4 : lysate of U20S cells transfected with plasmid expressing HPV11 E7 protein

Lane 2 : lysate of plain U20S cells

Lane 3 : lysate of HeLa cells

Lane 5 : marker

Predicted band size: 11 kDa



Immunoprecipitation - Anti-HPV11 E7 antibody [9H5] (ab100967)

Immunoprecipitation (IP) analysis of HPV11 E7 protein.

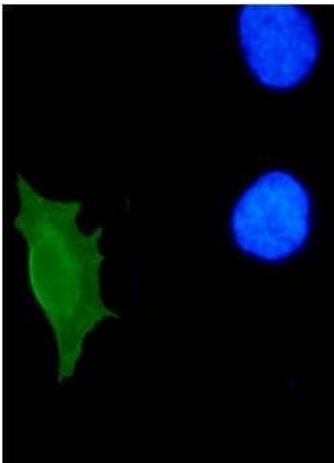
Lane 1 represents the marker.

Lane 2 shows detection of E7 protein by ab100967 in lysate of U2OS cells.

In lane 3 the lower band is precipitated E7, upper bands are light and heavy chain of the antibody.

Lane 4 is precipitation without ab100967

Lane 5 shows IP experiment with plain U2OS cells.



Immunocytochemistry/ Immunofluorescence - Anti-HPV11 E7 antibody [9H5] (ab100967)

Immunofluorescence (IF) analysis of HPV11 E7 protein in U2OS cells.

IF was carried out using U2OS cells transfected with plasmid expressing HPV11 E7 protein. All the nuclei were stained by DAPI. Green color represents nucleus localized HPV11 E7 detected by ab100967. IF analysis of E7 protein shows similar result also in HeLa cells.

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