

Product datasheet

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

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	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
纯度	Protein A purified
克隆	单克隆
克隆编号	9H5
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab100967** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

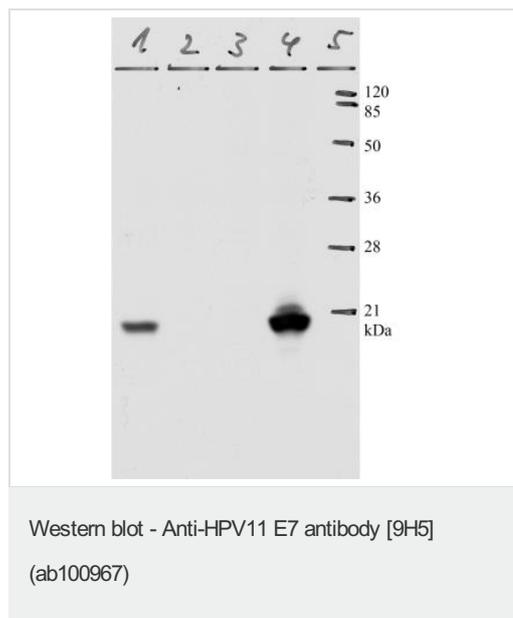
应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 11 kDa.
IP		1/500.
ELISA		1/128000.
ICC/IF		Use at an assay dependent dilution.

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 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

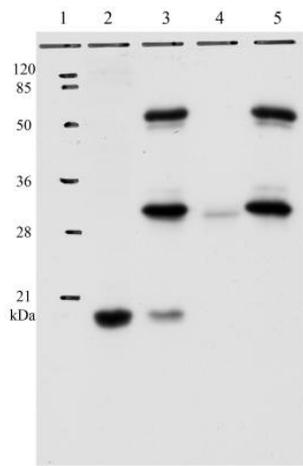
Lanes 1 & 4 : lysate of U20S cells transfected
with plasmid expressing HPV11 E7 protein

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.

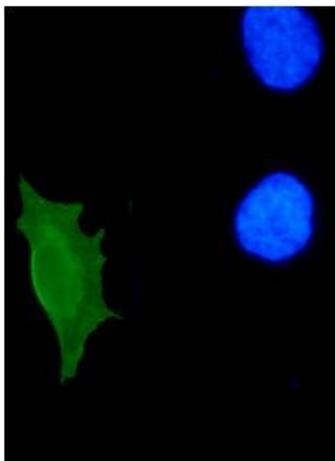
Lane 1 represents the marker.

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.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors