

Anti-HPV18 E2 antibody [2E7] ab100969

[2 References](#) [画像数 2](#)

製品の概要

製品名	Anti-HPV18 E2 antibody [2E7]
製品の詳細	Mouse monoclonal [2E7] to HPV18 E2
由来種	Mouse
特異性	Reacts in WB, and ELISA with HPV18 native E2 protein as well recombinant E2 protein expressed in bacteria and Cos 7 cells.
アプリケーション	適用あり: WB, ELISA, ICC/IF 適用なし: IP
種交差性	交差種: Human papillomavirus
免疫原	Recombinant full length protein corresponding to HPV18 E2.
エピトープ	Mapped to amino acids 1-83.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Protein G purified
特記事項(精製)	Purified from bacteria by affinity chromatography.
ポリ/モノ	モノクローナル
クローン名	2E7

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab100969の使用に適用されず**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

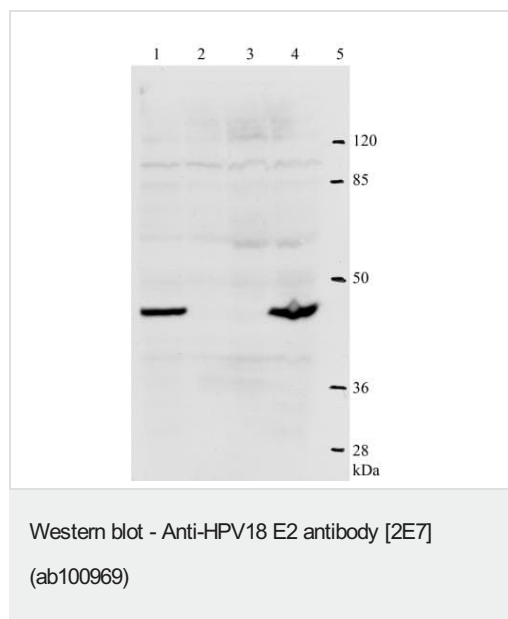
追加情報 Is unsuitable for IP.

ターゲット情報

関連性 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.

細胞内局在 Host nucleus

画像



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

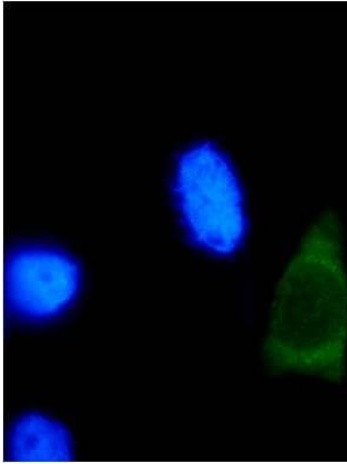
Lane 2 : lysates of plain U20S cells

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)

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