



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



HPV (Type 1, 6, 11, 16, 18, 31) Human Papilloma virus (Screening Antibody)

nordicmubio.com/products/hpv-type-1-6-11-16-18-31-human-papilloma-virus-screening-antibody/HP300

Catalog number: **HP300**

Clone	1H8
Isotype	IgG
Units	3 ml
Host	Mouse
Application	Immunohistochemistry (frozen) Immunohistochemistry (paraffin)

Background

This antibody has been used for screening of HPV infections in various tissues. If positive staining turns up, the analysis should be followed by testing for HPV 16 and 18 reactivity using antibody HP305 and/or specific PCR analysis. Human Papilloma virus (HPV) is responsible for the development of type and tissue specific papilloma in the oral cavity and in the larynx. In the skin papilloma virus can cause different types of warts and in the ano-genital region it is associated with condyloma or carcinoma. HPV types 1, 6 and 11 usually are associated with benign transformations of the tissues, while e.g. HPV types 16, 18 and 31 seem to be responsible for the development of some carcinoma like cervical carcinoma. The role of HPV in non-melanoic tumours of the skin is under discussion. Papillomavirus Type 1, 6, 11, 16, 18, 31.

Source

Immunogen: SDS-disrupted bovine papillomavirus type 1

Product

Antibody solution in stabilizing phosphate buffer pH 7.3. Contains 0.09 % sodium azide**. The volume is sufficient for at least 30 immunohistochemical tests (100 µl working solution / test). Use appropriate antibody diluent e.g. BIOLOGO Art. No. PU002 if required.

Purification Method: Antibody solution in stabilizing phosphate buffer pH 7.3. Contains 0.09 % sodium azide**. The volume is sufficient for at least 30 immunohistochemical tests (100 µl working solution / test). Use appropriate antibody diluent e.g. BIOLOGO Art. No. PU002 if required.

Secondary Reagents: We recommend the use of BIOLOGO's Universal Staining System DAB (Art. No. DA005) or AEC (Art.-No. AE005).

Applications

IHC(C, P)

Incubation Time: 60 min at RT

Working Concentration: (RTU) neat

Pre-Treatment: temperature antigen retrieval using 0.01 M citrate retrieval solution (pH 6.0) is recommended.

Positive Control: Infected cervical biopsy

Storage

2-8°C

Caution

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. It may contain hazardous ingredients. Please refer to the Safety Data Sheets (SDS) for additional information and proper handling procedures. Dispose product remainders according to local regulations. This datasheet is as accurate as reasonably achievable, but Exalpha Biologicals accepts no liability for any inaccuracies or omissions in this information.

References

1. Cowser et al. (1987) J. Natl. Cancer Inst. 79; 1053-1057. 2. Banks L.J. (1987) J. Gen. Virol. 68; 1351-1355. 3. Cason J., Patel D., Naylor J., et al. (1989) Identification of immunogenic regions of the major coat protein of human papillomavirus type 16 that contain type-restricted epitopes. J. General Virol. 70; 2973-2987. 4. Shepherd P.S., Lunny D., Brooks R., et al. (1992) The detection of human papilloma viruses in cervical biopsies by immunohistochemistry and in situ hybridization. Scand. J. Immunol. 36(11); 69-74.

Safety Datasheet(s) for this product:

NM_Sodium Azide