



# Anti-Papillomavirus type 16 Late 1 Protein Monoclonal antibody, Clone DbnWjs-2 (DMABT- H21106)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Anti-Papillomavirus 16 Late2Protein Monoclonal Antibody
<b>Specificity</b>	This antibody recognizes late protein of human papilloma virus type 16. HPV-6 -II positive biopsies gave negative results. On western blots DbnWjs-2 detects a 56 kDa band corresponding to the L1 protein as well as a 41 kDa non-specific band that is observe
<b>Target</b>	Papillomavirus type 16 Late 1 Protein
<b>Immunogen</b>	Amino acids 198-531 of HPV16-L1 fused to beta-galactosidase.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Papillomavirus
<b>Clone</b>	DbnWjs-2
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IF, IP, WB, IHC-P
<b>Format</b>	Purified
<b>Size</b>	1 ea
<b>Preservative</b>	None
<b>Storage</b>	Store in undiluted aliquots at -20 °C for up to 12 months from date of receipt.

## BACKGROUND

**Introduction** Human papillomavirus (HPV) is a virus from the papillomavirus family that is capable of infecting humans. Like all papillomaviruses, HPVs establish productive infections only in keratinocytes of the skin or mucous membranes. While the majority of the known types of HPV cause no

symptoms in most people, some types can cause warts (verrucae), while others can – in a minority of cases – lead to cancers of the cervix, vulva, vagina, penis, oropharynx and anus. Recently, HPV has been linked with an increased risk of cardiovascular disease. In addition, HPV 16 and 18 infections are strongly associated with an increased odds ratio of developing oropharyngeal (throat) cancer.

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**Keywords**

Human papillomavirus; HPV; Mouse Anti-Papillomavirus 16 Late2Protein Monoclonal Antibody; Anti-Papillomavirus 16 Late2Protein Monoclonal Antibody; Papillomavirus 16 Late2Protein Monoclonal Antibody Mouse Anti-Papillomavirus 16 Late2Protein MAb; Anti-Papil

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