

Rabbit anti-Virus HPV18 Major capsid protein L1 Polyclonal Antibody | anti-L1 antibody

Rabbit anti-HPV18 Major capsid protein L1 polyclonal Antibody, HRP conjugated

CATALOG # AAA116129	HOST Rabbit	REACTIVITY Virus	APPLICATIONS ELISA
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PRODUCT SYNONYMS

HPV18 Major capsid protein L1; Polyclonal Antibody; Rabbit anti-HPV18 Major capsid protein L1 polyclonal Antibody; HRP conjugated; anti-L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Virus
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	568
Applicable Applications for anti-L1 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	HRP
Immunogen	Recombinant HPV18 Major capsid protein L1 protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-L1 antibody	Forms an icosahedral capsid with a T=7 symmetry and a 50 nm diameter. The capsid is composed of 72 pentamers linked to each other by disulfide bonds and associated with L2 proteins. Binds to heparan sulfate proteoglycans on the basement membrane to provide initial virion attachment to target cells. Basement membrane is exposed only after epithelium trauma. Additionally, the alpha6 integrin complexed with either beta1 or beta4 integrin has been proposed to act as a coreceptor recognized by L1. Once attached, integrin complexed with beta4 integrin has been proposed to act as a coreceptor recognized by L1. Once attached, the virion enters the host cell via clathrin-mediated endocytosis and the genomic DNA is released to the host nucleus. The virion assembly takes place within the cell nucleus. Encapsulates the genomic DNA together with protein L2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9626077
NCBI GeneID	1489090
NCBI Accession #	NP_040317.1
NCBI GenBank Nucleotide #	NC_001357.1
UniProt Accession #	P06794 ; Q84270 ; CAA28671
Molecular Weight	63,624 Da

NCBI Official Full Name	L1 protein
NCBI Official Symbol	L1
NCBI Protein Information	major capsid L1 protein
UniProt Protein Name	Major capsid protein L1
UniProt Gene Name	L1
UniProt Entry Name	VL1_HP18

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hpv18-major-capsid-protein-l1-antibody-elisa/116129>