

Rabbit L1 Polyclonal Antibody | anti-L1 antibody

L1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232752	Rabbit	Human papillomavirus type 16	ELISA

PRODUCT SYNONYMS

L1; Polyclonal Antibody; L1 Antibody; Major capsid protein L1; anti-L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human papillomavirus type 16
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	505
Applicable Applications for anti-L1 antibody	ELISA
Immunogen	Recombinant Human papillomavirus type 16 Major capsid protein L1 protein (6-471AA)
Species	Human papillomavirus type 16
Research Area	Microbiology
Target Names	L1
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20°C or -80°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 cell surface of basal layer keratinocytes to provide initial virion attachment. This binding mediates a conformational change in the virus capsid that facilitates efficient infection. The virion enters the host cell via endocytosis. During virus trafficking, L1 protein dissociates from the viral DNA 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 #	978128213
UniProt Accession #	P03101; O00530
NCBI Official Full Name	Major capsid protein L1

UniProt Protein Name	Major capsid protein L1
UniProt Gene Name	L1
UniProt Entry Name	VL1_HP16

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/l1-antibody-elisa/232752>