Product datasheet

Recombinant HPV16 L1 protein ab119880

2 Images

Description

Product name                    Recombinant HPV16 L1 protein
Purity                          > 90 % SDS-PAGE. ab119880 is purified by ultracentrifugation.
Expression system              Saccharomyces cerevisiae
Accession                      P03101
Protein length                 Full length protein
Animal free                    No
Nature                         Recombinant
Predicted molecular weight     56 kDa
Amino acids                    1 to 505

Specifications

Our Abpromise guarantee covers the use of ab119880 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications

ELISA
Western blot
SDS-PAGE
Electron Microscopy

Form                           Lyophilised

Preparation and Storage

Stability and Storage          Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.
Constituent: 99% PBS
Reconstitution                 Reconstitute in 50 ul of water. Then dilute with PBS to the required concentration.

General Info

Relevance                     L1 is a major capsid protein of type 16 human papilloma virus. Infection with specific types of
HPV has been associated with an increased risk of developing cervical neoplasia. HPV types 6 and 11 have been associated with relatively benign diseases such as genital warts but types 16 and 18 are strongly associated with cervical, vaginal, and vulvar malignancies.

**Cellular localization**

Virion. Host Nucleus.

**Images**

SDS-PAGE analysis of ab119880.

Lane 1. ab119880, 1 µg/lane
Lane 2. M.Wt marker 11.0, 17.0, 26.0, 34.0, 43.0, 55.0, 72.0, 95.0, 130.0, 170.0 kDa.

ab119880 viewed by electron microscopy.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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