

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HIV-1-P24



Numéro de catalogue: 30168-1-AP

Informations de base

Numéro de catalogue:

30168-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG32891

Numéro d'acquisition GenBank:

NP_057850

Identification du gène (NCBI):

155030

Nom complet:

Gag polyprotein

MW calculé

24 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Protéine recombinante

Contrôles positifs:

WB : Protéine recombinante,

Informations générales

The HIV virus is composed of core RNA, capsid, and the outermost envelope. Among them, the capsid is only composed of P24 protein, which is the product of structural gene GAG. GAG encodes a 55kda GAG protein P55, which is cleaved into capsid P24 by protease H. P24 surrounds the core genomic RNA of the HIV virus particles, forming a firm conical nucleocapsid complex. In addition, due to the high conservativeness of the GAG gene sequence, the P24 protein amino acid sequence is also highly conservative in different strains of HIV, so it can be used as a detection of antigen in HIV infection.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

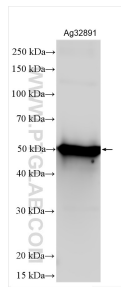
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Recombinant protein were subjected to SDS PAGE followed by western blot with 30168-1-AP (HIV-1-P24 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.