Product datasheet

Anti-HIV1 p24 antibody [P131] ab32352

Overview

Product name: Anti-HIV1 p24 antibody [P131]
Description: Rabbit monoclonal [P131] to HIV1 p24
Host species: Rabbit
Specificity: This antibody is specific for HIV1 p24.
Tested applications: Suitable for: WB
Species reactivity: Reacts with: Species independent
Immunogen: Recombinant full length protein corresponding to HIV1 p24.

General notes

This product is a recombinant monoclonal antibody, which offers several advantages including:
- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production
For more information see here.

Our RabMAB® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAB® patents.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer: pH: 7.20
Preservative: 0.05% Sodium azide
Constituents: 0.1% BSA, 40% Glycerol, 9.85% Tris glycine, 50% Tissue culture supernatant
Purity: Tissue culture supernatant
Clonality: Monoclonal
Clone number: P131
Isotype: IgG
Applications

Our Abpromise guarantee covers the use of ab32352 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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Application notes


Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

HIV1 performs highly complex orchestrated tasks during the assembly, budding, maturation and infection stages of the viral replication cycle. During viral assembly, the proteins form membrane associations and self-associations that ultimately result in budding of an immature virion from the infected cell. Gag precursors also function during viral assembly to selectively bind and package two plus strands of genomic RNA. Capsid protein p24 probably forms the conical core of the virus that encapsulates the genomic RNA-nucleocapsid complex.

Cellular localization

Membrane

Images

Anti-HIV1 p24 antibody [P131] (ab32352) at 1/10000 dilution

Predicted band size: 24 kDa

Observed band size: 24 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"
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- Response to your inquiry within 24 hours

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