Product datasheet

Anti-HSV1 antibody ab9533

Overview

Product name: Anti-HSV1 antibody
Description: Rabbit polyclonal to HSV1
Host species: Rabbit
Tested applications: Suitable for: IHC-P
Species reactivity: Reacts with: Herpes simplex virus
Immunogen: Tissue, cells or virus corresponding to HSV1. Whole rabbit corneal cells, infected with herpes simplex virus type I (strain Mac Intyre), were solubilized with detergent.

General notes: The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer: pH: 7.3
Preservative: 0.05% Sodium azide
Constituent: 1% BSA
Purity: Protein A purified
Clonality: Polyclonal
Myeloma: unknown
Isotype: IgG
Light chain type: unknown

Applications
Relevance

Herpes simplex type 1 (HSV-1) belongs to a family that includes HSV-2, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus amongst others. HSV-1 and HSV-2 are extremely difficult to distinguish from each other. Members of this family have a characteristic virion structure. The double stranded DNA genome is contained within an icosahedral capsid embedded in a proteinaceous layer (tegument) and surrounded by a lipid envelope, derived from the nuclear membrane of the last host, which is decorated with virus-specific glycoproteins spikes. These viruses are capable of entering a latent phase where the host shows no visible sign of infection and levels of infectious agent become very low.

Images

Formalin-fixed, paraffin-embedded HSV1-infected human tissue stained for HSV1 with ab9533 in immunohistochemical analysis.

The Abpromise guarantee

Our Abpromise guarantee covers the use of ab9533 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tr>
<td>IHC-P</td>
<td>⭐⭐⭐⭐⭐ (1)</td>
<td>Use at an assay dependent concentration. This antibody may be diluted to a titer of 1:75-1:200 in an ABC method. We suggest an incubation period of 30-60 minutes at room temperature. Pretreat with citrate buffer pH 6.0.</td>
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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HSV1 antibody (ab9533)

Formalin-fixed, paraffin-embedded HSV1-infected human tissue stained for HSV1 with ab9533 in immunohistochemical analysis.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions

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