abcam

Product datasheet

Anti-HSV1 antibody ab9533

★★★★★ 2 Abreviews 31 References 2 Images

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

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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.

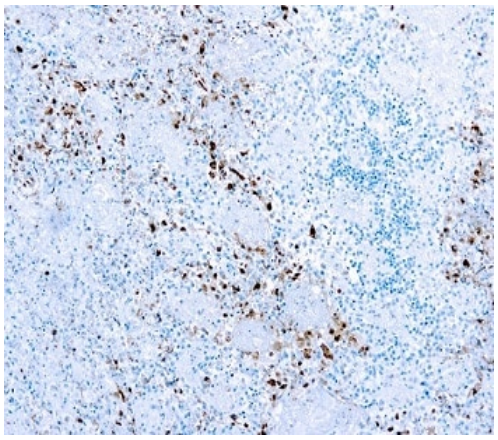
Application	Abreviews	Notes
IHC-P	★★★★★ (1)	Use at an assay dependent concentration. This antibody may be diluted to a titer of 1:75-1:200 in an ABC method. We suggest an incubation period of 30-60 minutes at room temperature. Pretreat with citrate buffer pH 6.0.

Target

Relevance

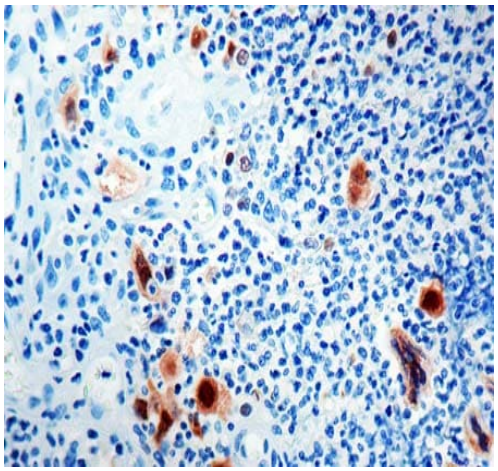
Herpes simplex type 1 (HSV-1) belongs to a family that includes HSV-2, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus amongst others. HSV-1 and HSV-2 are extremely difficult to distinguish from each other. Members of this family have a characteristic virion structure. The double stranded 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



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.



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

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