abcam

Product datasheet

Anti-HSV1 gG Envelope Protein antibody [7F5] ab6511

1 References 1 Image

Overview

Product name	Anti-HSV1 gG Envelope Protein antibody [7F5]
Description	Mouse monoclonal [7F5] to HSV1 gG Envelope Protein
Host species	Mouse
Tested applications	**Suitable for:** WB, ELISA, ICC/IF
Species reactivity	**Reacts with:** Herpes simplex virus
Immunogen	Tissue, cells or virus corresponding to HSV1 gG Envelope Protein.
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.4
Purity	Protein A purified
Clonality	Monoclonal
Clone number	7F5
Myeloma	NS1/1-Ag4-1
Isotype	IgG2a
Light chain type	kappa

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab6511 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

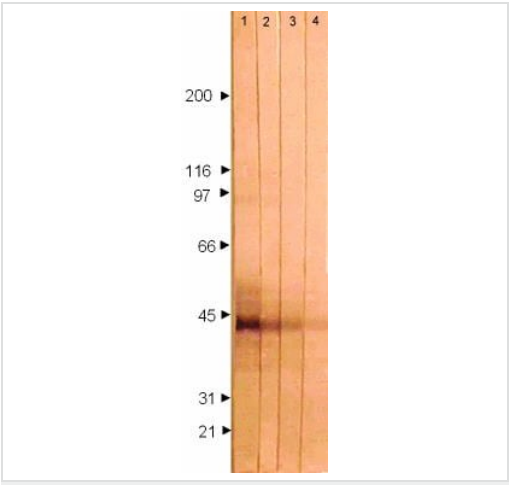
Application	Abreviews	Notes
WB		1/80000.
ELISA		1/102400.
ICC/IF		1/25600.

Target

Relevance Herpes simplex virus type 1 (HSV1) is usually associated with infections of the lips, mouth, and face. It is the most common herpes simplex virus and is usually acquired in childhood. HSV-1 often causes lesions inside the mouth such as cold sores (fever blisters) and is transmitted by contact with infected saliva. Glycoprotein G is suggested to contribute to viral entry through apical surfaces of polarized cells.

Cellular localization Viral envelope

Images



Western blot - Anti-HSV1 gG Envelope Protein antibody [7F5] (ab6511)

Western blot with ab6511.

Lane 1: ab6511 at 1:10,000

Lane 2: ab6511 at 1:20,000

Lane 3: ab6511 at 1:40,000

Lane 4: ab6511 at 1:80,000

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