Product datasheet

Anti-HSV1+ HSV2 ICP27 antibody [H1113] ab31631

Overview

Product name: Anti-HSV1+ HSV2 ICP27 antibody [H1113]
Description: Mouse monoclonal [H1113] to HSV1+ HSV2 ICP27
Host species: Mouse
Specificity: Recognizes ICP27 of HSV I & II. Reactive in IFA of infected cells and immunoprecipitation of specific viral protein. The clone number has been updated from (8.F.137B) to (H1113) both clone numbers name the same antibody clone.
Tested applications: Suitable for: ICC/IF, WB
Species reactivity: Reacts with Herpes Simplex Virus Not yet tested in other species.
Immunogen: Herpes Simplex Regulatory ICP27.
General notes: The Herpes Simplex Virus 1 protein ICP27 contains 512 amino acids and has an apparent molecular weight of 63kDa.

Properties

Form: Liquid
Storage buffer: Preservative: None
Constituents: 40% Glycerol, PBS, pH 7.2
Purity: Ascites
Clonality: Monoclonal
Clone number: H1113
Isotype: IgG1

Applications

Our Abpromise guarantee covers the use of ab31631 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Herpes simplex virus (HSV) ICP27 (Infected cell polypeptide 27) is an essential and multifunctional regulator of viral gene expression that modulates RNA splicing, polyadenylation, and nuclear export. ICP27 Belongs to the herpesviruses UL69 family. It is involved in the down-regulation of viral immediate-early genes and acts in combination with ICP0 and ICP4 as an activator of late genes.

**Images**

**Western blot** - Anti-HSV1+ HSV2 ICP27 antibody [H1113] (ab31631)

- **All lanes**: Anti-HSV1+ HSV2 ICP27 antibody [H1113] (ab31631) at 1/1000 dilution
- **Lane 1**: Mock-infected HeLa cells
- **Lane 2**: HeLa cells infected with wt HSV1 virus (KOS strain, MOI of 2) for 16 hours

**Secondary**

- **All lanes**: Donkey anti-mouse IgG conjugated to HRP at 1/3000 dilution

**Please note**: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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