abcam

Product datasheet

Anti-Vaccinia Virus antibody ab35219

★★★★★ 4 Abreviews 25 References

製品の概要

製品名	Anti-Vaccinia Virus antibody
製品の詳細	Rabbit polyclonal to Vaccinia Virus
由来種	Rabbit
特異性	This antibody reacts with purified Virions. It does not react with uninfected cells.
アプリケーション	**適用あり:** ELISA, IHC-Fr, WB, IHC-P, ICC/IF
種交差性	**交差種:** Vaccinia virus
免疫原	Tissue, cells or virus corresponding to Vaccinia Virus. Vaccinia virus, New York City Board of Health (NYCBOH) strain.
特記事項	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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Protein A purified
特記事項（精製）	This antibody is greater than 95% pure.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、** **次のテスト済みアプリケーションにおけるab35219の使用に適用されます**

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		1/500 - 1/2000.
IHC-Fr		Use at an assay dependent concentration.
WB	★★★★☆ (1)	Use at an assay dependent concentration. Predicted molecular weight: 14 kDa. PubMed: 25093734
IHC-P	★★★★★ (2)	Use at an assay dependent concentration. PubMed: 25093734
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration. PubMed: 22615950

ターゲット情報

関連性

Vaccinia virus is an Orthopoxvirus, containing double stranded DNA. Fusion protein plays an important role in the entry of enveloped virus into cells. As vaccinia virus has a wide host range, it is conceivable that certain cellular components that are ubiquitously expressed on the cell mediate virus infection. The study of the entry process, attachment, fusion and the proteins and receptors involved is complex. During vaccinia virus infection, the fusion process is attributed to the action of the 14KDa protein (A27L). The N terminus of this protein recognises heparan sulfate on the cell surface. It interacts with the negative charges of sulfates of glycosaminoglycans (GAGs). Therefore, antibodies that recognize this 14KDa protein are able to neutralize vaccinia virus infection and enable identification other viral and cellular proteins which participate in the vaccinia virus entry process.

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.co.jp/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors