

Product datasheet

Anti-Smallpox B5R antibody ab53309

1 图像

概述

产品名称	Anti-Smallpox B5R抗体
描述	兔多克隆抗体to Smallpox B5R
经测试应用	适用于: WB
免疫原	Synthetic peptide corresponding to Smallpox B5R aa 180-194. Variola virus Sequence: HYKKSESESYNELIK

 [Run BLAST with](#)

 [Run BLAST with](#)

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Sodium azide Constituents: 0.2% Gelatin, PBS
纯度	Protein G purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab53309** in the following tested applications.

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

应用	Ab评论	说明
WB		Use a concentration of 0.1 - 1 µg/ml. Detects a band of approximately 30 kDa (predicted molecular weight: 64 kDa).

靶标

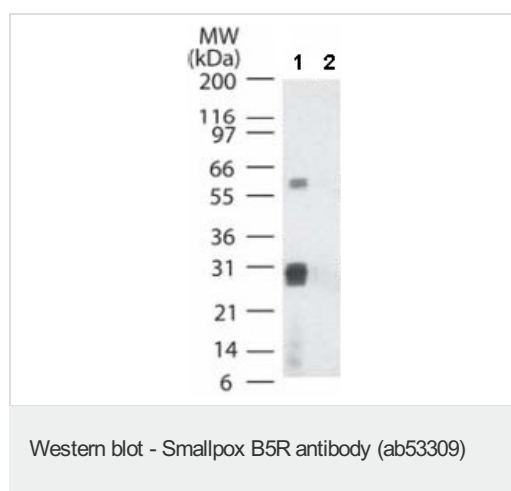
## 相关性

B5R is an EEV-specific Type I membrane glycoprotein essential for EEV formation. Vaccinia virus, a member of Poxviridae family, is a dsDNA enveloped virus. It consists of 4 types of virion stages among which extracellular enveloped virus (EEV) is critical for cell-to-cell and long range viral infection. Some cellular antigens are associated with EEV and these vary with the cell type used to grow the virus. B5R consists of a large ectodomain containing regions similar to SCR domains of complement regulatory proteins followed by a transmembrane region and a cytoplasmic tail. B5R is essential for efficient wrapping of IMV, actin tail formation, normal plaque size, virus virulence, and for EEV formation.

## 细胞定位

Cell Membrane

## 图片



**All lanes :** Anti-Smallpox B5R antibody (ab53309) at 0.1 µg/ml

**Lane 1 :** recombinant fusion protein containing amino acids 180-194

**Lane 2 :** fusion partner only

**Predicted band size :** 64 kDa

**Observed band size :** 30,60 kDa

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

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