

# Anti-Rubella Virus capsid antibody [9B11] ab34749

★★★★★ **3 Abreviews**   **10 References**   画像数 1

### 製品の概要

製品名	Anti-Rubella Virus capsid antibody [9B11]
製品の詳細	Mouse monoclonal [9B11] to Rubella Virus capsid
由来種	Mouse
アプリケーション	<b>適用あり:</b> Indirect ELISA, WB
種交差性	<b>交差種:</b> Rubella virus
免疫原	Recombinant full length protein corresponding to Rubella Virus capsid.
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 28/11/2017. Lot numbers higher than GR120838-1 and GR210838-5 will be from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly.</p> <p>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.</p> <p>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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	<p>pH: 7.2</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	9B11
ミエローマ	Sp2/0
アイソタイプ	IgG1

## 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ab34749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
Indirect ELISA		1/1000 - 1/10000.
WB	★★★★★ (1)	1/1000 - 1/5000. Predicted molecular weight: 115 kDa.

## ターゲット情報

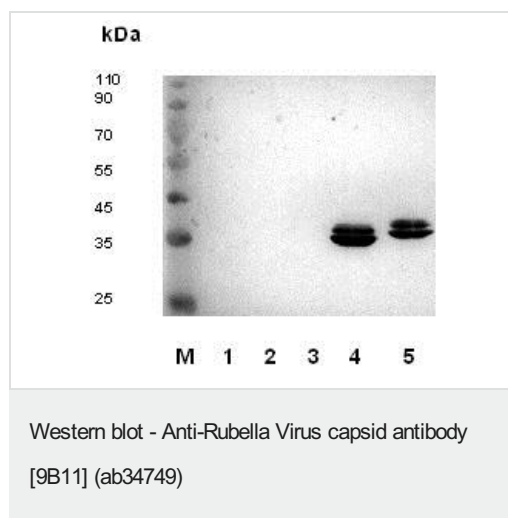
### 関連性

Rubella virus is the only member of the Rubrivirus genus of the Togavirus family. Unlike most Togaviruses it is NOT arthropod borne, but is acquired via the respiratory route. It causes German measles (a mild contagious eruptive disease, capable of producing congenital defects in infants born to mothers infected during the first three months of pregnancy). Rubella virus is an enveloped positive-strand RNA virus. The genome encodes two open reading frames (ORFs): the 5'-proximal ORF encodes viral nonstructural proteins (NSP) that are responsible for viral genome replication, while the 3'-proximal ORF encodes three virion structural proteins (SP), the capsid protein (CP), and the two envelope glycoproteins, E2 and E1. During virus assembly, the capsid interacts with genomic RNA to form nucleocapsids. The rubella virus (RV) structural proteins: capsid, E2, and E1 are synthesized as a polyprotein precursor. The signal peptide that initiates translocation of E2 into the lumen of the endoplasmic reticulum remains attached to the carboxy terminus of the capsid protein after cleavage by signal peptidase.

### 細胞内局在

Cytoplasmic in host cells concentrated around Golgi region and mitochondrion.

## 画像



**All lanes :** Anti-Rubella Virus capsid antibody [9B11] (ab34749) at 1 µg/ml

**Lane 1 :** Prestained M.Wt markers

**Lane 2 :** crude yeast cell lysate [mock control]

**Lanes 3-4 :** irrelevant viral proteins

**Lane 5 :** recombinant purified rubella capsid protein

**Lane 6 :** crude lysate of transformed yeast cells expressing rubella capsid protein

**Predicted band size:** 115 kDa

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

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