



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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**EBNA 3A. Sheep Polyclonal Antibody**  
EBNA3A; Epstein Barr Nuclear Antigen 3A

**BACKGROUND**

EBNA-3A is a latent viral nuclear protein expressed in EBV transformed lymphoblastic cell lines. It is also found in some immunoblastic lymphomas in vivo. This viral nuclear protein is essential for EBV mediated transformation of B lymphocytes. The EBNA-3A functions as a transcriptional regulator though the target genes are currently unknown. Plays an essential role for activation and immortalization of human B-cells. Represses transcription of viral promoters TP1 and Cp through interaction with host RBPJ, and inhibits EBNA2-mediated activation of these promoters. Since Cp is the promoter for all EBNA mRNAs, EBNA3A probably contributes to a negative autoregulatory control loop

**ORDERING INFORMATION**

**CATALOG NUMBER**

F115P

**SIZE**

250 µg

**FORM**

Unconjugated

**HOST/CLONE**

Sheep

**FORMULATION**

Provided as solution in phosphate buffered saline with 0.08% sodium azide

**CONCENTRATION**

See vial for concentration

**ISOTYPE**

IgG

**APPLICATIONS**

Western Blot

**SPECIES REACTIVITY**

N/A

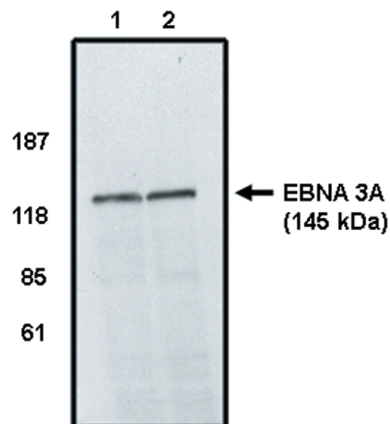
**ACCESSION NUMBER**

EB Virus Q69138

**IMMUNOGEN**

The sheep antibody to EBMA-3A recognizes this antigen (MW 145 kDa) on an immunoblot of EBV infected cells (EBV +ve).

Western blot analysis using EBNA-3A antibody on cell lines infected with Epstein Barr virus



**POSITIVE CONTROL/TISSUE EXPRESSION**

EBV infected tissues and cells

**COMMENTS**

Applications: western blotting at 0.25-1.00 µg/ml

**PURIFICATION**

Ammonium Sulfate Precipitation

**SHIP CONDITIONS**

room temperature

**STORAGE CUSTOMER**

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

**STABILITY**

Products are stable for one year from purchase when stored properly

**REFERENCES**

1. Sample, J., et al. "Epstein-Barr virus types 1 and 2 differ in their EBNA-3A, EBNA-3B, and EBNA-3C genes." J. Virol., 64, 4084-4092 (1990)