



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

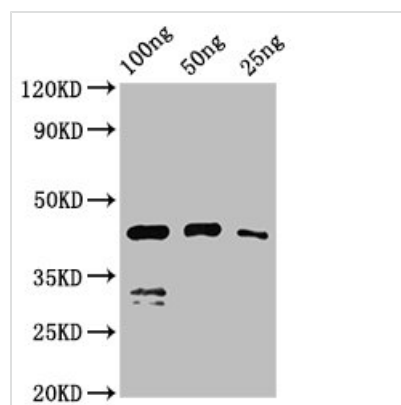
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



VP1 Antibody

Product Code	CSB-PA859915LA01CID
Abbreviation	Capsid protein
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q99153
Immunogen	Recombinant Chicken anemia virus Capsid protein (288-369AA)
Raised In	Rabbit
Species Reactivity	Chicken anemia virus
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:5000
Relevance	Self-assembles to form the virion icosahedral capsid with a T=1 symmetry. This very small capsid (25 nm in diameter) allows the virus to be very stable in the environment and resistant to some disinfectants, including detergents. Essential for the initial attachment to host receptors. After attachment, the virus is endocytosed and traffics to the nucleus. The capsid protein binds and transports the viral genome and Rep across the nuclear envelope (By similarity).
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Capsid protein (CA1) (Coat protein), VP1
Species	Chicken anemia virus
Target Names	VP1

Image



Western Blot

Positive WB detected in Recombinant protein

All lanes: VP1 antibody at 2.7µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 44 kDa

Observed band size: 44 kDa

Description

VP1 polyclonal antibody CSB-PA859915LA01CID was produced in the rabbit



immunized by using the Recombinant Chicken anemia virus Capsid protein (288-369AA) as the immunogen. The target protein VP1 can self-assemble to form the virion icosahedral capsid with a T=1 symmetry. This very small capsid (25 nm in diameter) allows the virus to be very stable in the environment and resistant to some disinfectants, including detergents. Moreover, this protein is essential for the initial attachment to host receptors.

This Rabbit anti-Chicken anemia virus VP1 Polyclonal antibody was tested in the ELISA and WB applications. The non-conjugated IgG got purified by protein G and reached up to 95% in purity. It reacts with the VP1 proteins of chicken or anemia virus-origin and may be used to detect the endogenous levels of VP1 protein.