



PCV2 Cap protein Polyclonal Antibody

Catalog: BS65852

Host: Rabbit

Reactivity: PCV2

BackGround:

Self-assembles to form the virion icosahedral capsid with a T=1 symmetry. This very small capsid (17 - 22 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 heparan sulfate moieties and chondroitin sulfate B of the host cell surface proteoglycans. After attachment, the virus is internalized in a clathrin-, caveolae- and dynamin-independent, actin and Rho-GTPase-mediated pathway and traffics to the nucleus. The capsid protein binds and transports the viral genome and Rep across the nuclear envelope.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~28 kDa

Swiss-Prot:

O56129

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -25 °C long term. Avoid freeze-thaw cycles.

Specificity:

PCV2 Cap protein Polyclonal Antibody detects endogenous levels of PCV2 Cap protein.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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