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