**Rabbit anti-Chicken anemia virus apoptin polyclonal Antibody**

**Catalog Number:** **CSB-PA860325DA01CID**

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| **Synonym Names** | Apoptin,VP3 |
| **Product type** | Primary antibodies |
| **Description** | Rabbit polyclonal to VP3 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Reacts with** | Chicken; Other species are not tested.Please decide the specificity by homology |
| **Conjugate** | Non-conjugated |
| **Purity** | >95% by Caprylic Acid Ammonium Sulfate Precipitation |
| **Storage buffer** | Preservative: 0.03% Proclin 300  Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| **Storage** | Shipped at 4°C Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze. |
| **Form** | Liquid |
| **Raised in** | Rabbit |
| **Tested applications** | ELISA: Use at an assay dependent dilution.  WB:1:500-1:5000  (Recommender dilutions) |
| **Positive WB detected in** | Chicken anemia virus GST-Apoptin fusion protein |
| **Images** | Western blot    All lanes: Chicken anemia virus apoptin polyclonal antibody at 2µg/ml+GST-Apoptin fusion protein at 0.4µg.  Secondary  Goat polyclonal to Rabbit IgG at 1/10000 dilution  Predicted band size : 40 kDa  Observed band size: 40kDa |
| **Function** | May act as transcriptional regulator. Induces apoptosis in infected cells. Element of infectious replication cycle. |
| **References** | [1] "Identification of a 24 kDa protein expressed by chicken anaemia virus."  Douglas A.J., Phenix K., Mawhinney K.A., Todd D., Mackie D.P., Curran W.L.  J. Gen. Virol. 76:1557-1562(1995).  [2] "Characterization of viral DNAs from cells infected with chicken anaemia agent: sequence analysis of the cloned replicative form and transfection capabilities of cloned genome fragments."Meehan B.M., Todd D., Creelan J.L., Earle J.A.P., Hoey E.M., McNulty M.S.Arch. Virol. 124:301-319(1992).  [3] "Characterization of cloned chicken anemia virus DNA that contains all elements for the infectious replication cycle."Noteborn M.H.M., de Boer G.F., van Roozelaar D.J., Karreman C., Kranenburg O., Vos J.G., Jeurissen S.H.M., Hoeben R.C., Zantema A., Koch G., van Ormondt H., van der Eb A.J.J. Virol. 65:3131-3139(1991). |