

## Fusion glycoprotein F0 polyclonal antibody

Catalog: BS90543

Host: Rabbit

Reactivity: Avian avulavirus 1

### BackGround:

During virus entry, induces fusion of viral and cellular membranes leading to delivery of the nucleocapsid into the cytoplasm. The fusogenic activity is inactive until entry into host cell endosome, where a furin-like protease cleaves off a small peptide between F1 and F2. Interacts directly with heparan sulfate and may participate in virus attachment. Furthermore, the F2 subunit was identified as the major determinant of RSV host cell specificity. Later in infection, proteins F expressed at the plasma membrane of infected cells can mediate fusion with adjacent cells to form syncytia, a cytopathic effect that could lead to tissue necrosis. The fusion protein is also able to trigger p53-dependent apoptosis.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

59 kDa

### Swiss-Prot:

W8CLH7

### Purification&Purity:

Peptide affinity purified

### Applications:

WB:1:500-1,000

ELISA:1:5,000-1:10,000

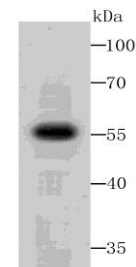
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

Fusion glycoprotein F0 polyclonal antibody detects endogenous levels of Fusion glycoprotein F0 protein.

### DATA:



Western blot analysis of Fusion glycoprotein F0 on Fusion glycoprotein F0 transfected HEK293 cell lysates using anti-Fusion glycoprotein F0 antibody at 1/500 dilution.

### Note:

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

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151