

## Anti-RSV N Polyclonal Antibody 2

### Product Details

|                   |                                      |
|-------------------|--------------------------------------|
| Ig Type:          | IgG                                  |
| Reactivity:       | HRSVA                                |
| Molecular Weight: | Theoretical: 43 kDa. Actual: 42 kDa. |
| Purification:     | Protein A purified                   |

### Applications

|                    |  |
|--------------------|--|
| Verified Activity: | 20 ng rHRSVA Nucleoprotein protein per lane probed with RSV N polyclonal antibody respectively, unconjugated (TMAB-12411) at 1:1000 dilution and 4°C overnight incubation. Followed by corresponding conjugated secondary antibody incubation at r. T. for 60 min. |
| Application:       | WB   |
| Recommended        | WB: 1:500-2000   |

### Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

### Antigen Details

|                  |  |
|------------------|--|
| Immunogen:       | Recombinant Protein: HRSVA Nucleoprotein protein |
| Antigen Species: | Human respiratory syncytial virus A2             |

### Research Background

Respiratory syncytial virus (RSV) is a major cause of respiratory illness in young children. RSV infection produces a variety of signs and symptoms involving different areas of the respiratory tract, from the nose to the lungs. RSV is a negative sense, enveloped RNA virus. The virion is variable in shape and size with average diameter of between 120 and 300 nm. The 63 kD RSV fusion protein of the RSV 2 strain (subtype A) directs fusion of viral and cellular membranes, results in viral penetration, and can direct fusion of infected cells with adjoining cells, resulting in the formation of syncytia or multi nucleated giant cells.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481