

Anti-RSV G Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	HRSVA
Molecular Weight:	Theoretical: 33 kDa. Actual: 90 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample:
	Lane 1: Recombinant HRSVA Major surface glycoprotein G protein (HEK293)
	Primary: Anti-RSV G (TMAB-12410) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 33 kDa
	Observed band size: 90 kDa
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:	KLH conjugated synthetic peptide: HRSVA
Antigen Species:	HRSVA

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 R55 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

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