Datasheet for ABIN1715102

anti-RSV Nucleoprotein antibody (AA 101-200)

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Overview

Quantity:	100 µL
Target:	RSV Nucleoprotein (RSV NP)
Binding Specificity:	AA 101-200
Reactivity:	Human Respiratory Syncytial Virus (hRSV), Virus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RSV Nucleoprotein antibody is un-conjugated
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Respiratory Syncytial Virus Nucleoprotein
Isotype:	IgG
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	Human respiratory syncytial virus A2
Purification:	Purified by Protein A.

Target Details

Target:	RSV Nucleoprotein (RSV NP)

Target Details

Alternative Name:	RSV Nucleoprotein (RSV NP Products)
Target Type:	Viral Protein
Background:	Synonyms: Respiratory syncytial virus nucleoprotein, N, NCAP_HRSVA, Nucleoprotein, Protein N, Nucleocapsid protein. 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 Nucleoprotein encapsidates the genome, protecting it from nucleases. The nucleocapsid (NC) has a helical structure. The encapsidated genomic RNA is termed the NC and serves as template for transcription and replication. During replication, encapsidation by protein N is coupled to RNA synthesis and all replicative products are resistant to nucleases.

Application Details

Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Handling

Expiry Date:	12 months

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