



Anti-SARS-CoV Nucleocapsid Polyclonal antibody (DPATB-H83515)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Anti-SARS Nucleocapsid Protein Polyclonal Antibody
Target	SARS-CoV Nucleocapsid
Immunogen	Fusion protein: MSDNGPQSNQRSAPRITFGGPTDSTDNNQNGGRNGARPKQ RRPQGLPNNTASWFTALTQHGKEELRFPRGQGVPIINTNSG PDDQIGYYRRATRRVRGGDG, corresponding to amino acids 1/100 of Human coronavirus (strain SARS) Nucleocapsid protein. MSDNGPQSNQRSAPRITFGGPTDSTDNNQNGGRNGARPKQ RR
Isotype	IgG
Source/Host	Mouse
Species Reactivity	SARS-CoV
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Inside the virion, complexed with the viral RNA. May be associated with cellular membranes where it participates in viral RNA synthesis and virus budding.
Format	Liquid
Size	100 µl
Buffer	50% Glycerol
Preservative	None

Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

This antibody was raised by a genetic immunization technique. Genetic immunization can be used to generate antibodies by directly delivering antigen-coding DNA into the animal, rather than injecting a protein or peptide (Tang et al. PubMed: 1545867; Chamb

Keywords

N, NC, Nucleocapsid protein, Nucleoprotein, Protein N, SARS coronavirus N protein, SARS CoV,
