

Anti-CoV Nucleoprotein antibody



Catalog Number: 104447

Product name

Anti-CoV Nucleoprotein antibody

Immunogen

[MERS-CoV CoV Nucleoprotein \(His Tag\)](#)

Specificity

The antibody reacts with MERS-CoV (NCoV / Novel coronavirus) Nucleocapsid protein (NP protein).

Antibody description

Rabbit polyclonal to CoV Nucleoprotein

Preparation

Produced in rabbits immunized with purified, recombinant MERS-CoV (NCoV / Novel coronavirus) Nucleoprotein / NP (AFS88943.1; Met 1-Asp413). Nucleoprotein specific IgG was purified by MERS-CoV (NCoV / Novel coronavirus) Nucleoprotein / NP affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, IP

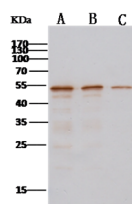
Dilutions

WB: 0.5-1 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect MERS-CoV (NCoV / Novel coronavirus) NP (Catalog# 501864) in ELISA.

Validations



Items	Lanes	A	B	C
Sample (Protein)	NP protein (Cat: 40068-V08B)			
Sample Volume (µg/lane)	10	5	2	
Gel	13% SDS-PAGE reducing gel			
Recommended Concentration	0.5-1 µg/ml			
Secondary Antibody	Goat anti Rabbit IgG (H+L) IRP0.4 µg/ml			

Anti-Novel coronavirus (HCoV-EMC/2012) Nucleocapsid Protein Antibody, Rabbit PAB, Antigen Affinity Purified, Western blot