

A20594

Leader in Biomolecular Solutions for Life Science



MERS-CoV Nucleoprotein Rabbit pAb

Catalog No.: A20594

Basic Information

Observed MW

47kDa

Calculated MW

45kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

MERS-CoV

Background

Packages the positive strand viral genome RNA into a helical ribonucleocapsid (RNP) and plays a fundamental role during virion assembly through its interactions with the viral genome and membrane protein M. Plays an important role in enhancing the efficiency of subgenomic viral RNA transcription as well as viral replication.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

14254601

Swiss Prot

K9N4V7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-413 of coronavirus Nucleoprotein (YP_009047211.1).

Synonyms

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

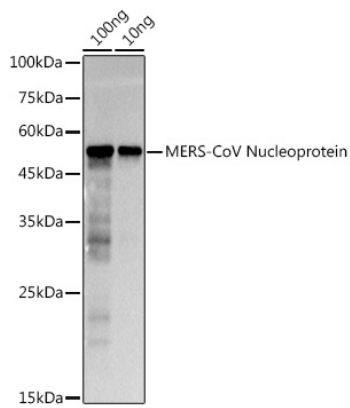
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of MERS-CoV Nucleoprotein, using MERS-CoV Nucleoprotein antibody (A20594) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 0.5s.