**Immunogen:** A synthetic peptide corresponding to the center region of MERS-CoV (NCoV / Novel coronavirus) Nucleocapsid Protein (NP protein).

**Preparation:** Produced in rabbits immunized with purified, a synthetic peptide corresponding to the center region of MERS-CoV (NCoV / Novel coronavirus) Nucleocapsid Protein (NP protein), and purified by antigen affinity chromatography.

**Ig Type:** Rabbit IgG

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

**Formulation:** 0.2 μm filtered solution in PBS

**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.

**Applications:** WB, IHC-P, ICC/IF, IP

(Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)

**Recommended Concentration**

| Western Blot | WB: 1:1000-1:5000 |

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
Sample: Novel coronavirus (HCoV-EMC/2012) Nucleoprotein / NP
Lane A: 500ng
Lane B: 200ng
Lane C: 100ng
Secondary Goat Anti- Rabbit IgG (H+L)/HRP at 0.4ug/ml dilution.

Performed under reducing conditions.