

# MERS-CoV ORF4a antibody

## Cat. No. GTX134869

| Host         | Rabbit                                       |
|--------------|--|
| Clonality    | Polyclonal                                   |
| Isotype      | IgG  |
| Applications | WB   |
| Reactivity   | Middle East respiratory syndrome coronavirus |



## Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000-1:10000       |

Not tested in other applications.

| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1.05 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of MERS-CoV ORF4a (MERS-CoV (strain United Kingdom/H123990006/2012)). The exact sequence is proprietary.                 |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |
| Note          | For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.   |
|               |  |

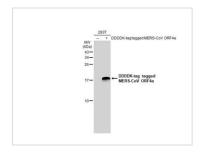


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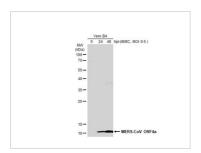


## DATA IMAGES



#### GTX134869 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30  $\mu$ g) were separated by 15% SDS-PAGE, and the membrane was blotted with MERS-CoV ORF4a antibody (GTX134869) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX134869 WB Image

Non-infected and infected Vero B4 whole cell extracts (20  $\mu$ g) were separated by gradient gel, and the membrane was blotted with MERS-CoV ORF4a antibody (GTX134869) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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