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Rabbit anti-Reston GP pAb

Catalog #: 0305-001

Description:
Affinity purified rabbit polyclonal antibody reactive to RESTV GP. The antibody detects recombinant RESTV GP without the transmembrane region (RESTV rGPdTM) in Western blot analysis.

Immunogen/ Target:
Peptide sequence to Reston Ebola virus (RESTV) glycoprotein (GP).

Formulation & Storage: Supplied in PBS. **Store at** +4°C for 2-3 weeks, -80°C for long term.

Notes & Usage Guidelines:
Clonality/Isotype: Polyclonal; N/A
Host: Rabbit
ELISA: Assay-dependent dilution
WB: Assay-dependent dilution

Applications

Western Blot Data:
Western blots were detected with anti-RESTV GP at 50 ng/mL (left panel) and 500 ng/mL (right panel) and visualized using an anti-rabbit AP conjugate and chromogenic substrate. RESTV GP is visualized as a broad band representing differing glycosylation patterns. Cross reactivity is not detected in the EBOV, SUDV, MARV or BBDV recombinant GP proteins (lanes 3, 4, 5, 6, 9, 10, 11, 12).

Lane 1: 15 µL Novex MW markers

Lane 2: 15 µL RESTV rGPdTM supernatant

Lane 3: 0.2 µg EBOV rGPdTM

Lane 4: 0.2 µg SUDV rGPdTM

Lane 5: 0.2 µg MARV rGPdTM

Lane 6: 0.2 µg BDBV rGPdTM

Lane 7: 15 µL Novex MW markers

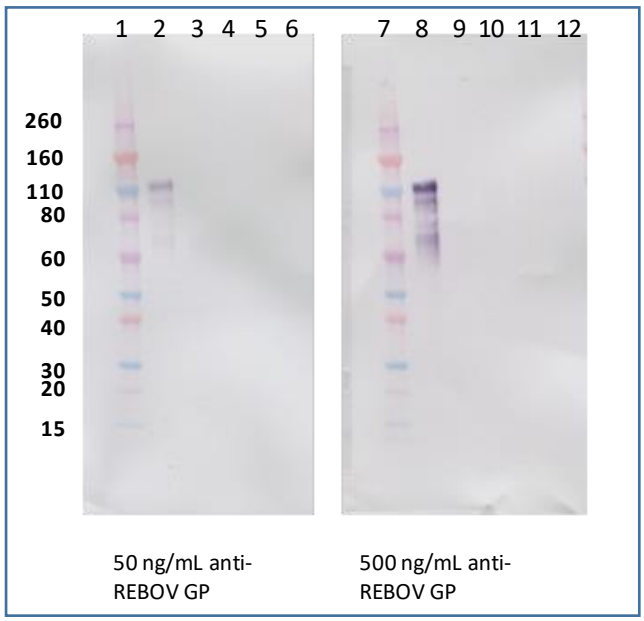
Lane 8: 15 µL RESTV rGPdTM supernatant

Lane 9: 0.2 µg EBOV rGPdTM

Lane 10: 0.2 µg SUDV rGPdTM

Lane 11: 0.2 µg MARV rGPdTM

Lane 12: 0.2 µg BDBV rGPdTM



Certificate of analysis:
A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at products@ibtbioservices.com.

Related Products:
IBT provides a wide array of antibodies, recombinant proteins, and other infectious disease reagents. Please see our website, www.ibtbioservices.com for more details.