

Rabbit anti-LASV GP pAb

Catalog #: 0307-001

Description:

Affinity purified rabbit polyclonal antibody reactive to LASV GP in Western blot and ELISA.

Immunogen/ Target:

Peptide sequence specific to Lassa virus (LASV) glycoprotein (GP).

Formulation & Storage: Supplied in PBS and 0.02% sodium azide. **Store at** +4°C for 2-3 weeks, -80°C for long term.

Notes & Usage Guidelines:

Clonality/Isotype: Polyclonal; N/A

Host: Rabbit

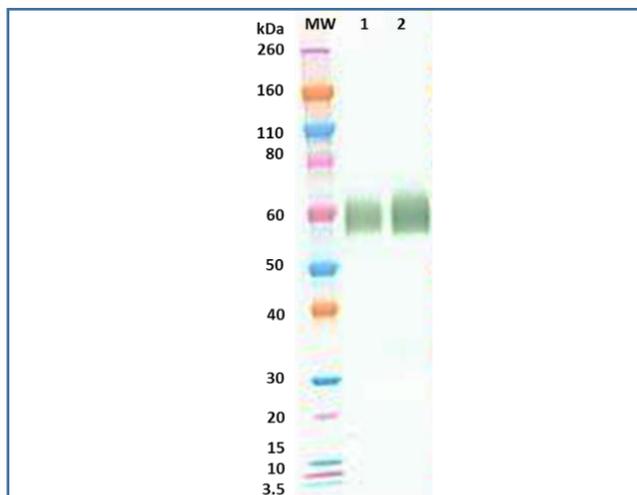
ELISA: Assay-dependent dilution

WB: Assay-dependent dilution

Applications

Western Blot Data:

Western blot was detected under reduced conditions with anti-LASV GP pAb at 100 ng/mL and visualized using an anti-rabbit IgG-HRP conjugate and TMB membrane substrate. LASV recombinant GP is visualized as a broad band at ~60 kDa. Lane 1: 50 ng LASV rGP Lane 2: 100ng LASV rGP.



ELISA Data:

LASV recombinant GP was diluted to 1 µg/mL in PBS for plate coating. Anti-LASV GP antibody was serially diluted semi-log from 10 µg/mL and incubated on the coated plates. Washed plates were detected with anti-rabbit IgG-HRP conjugate and TMB substrate. OD650 is reported below.

Rabbit anti-LASV GP Antibody (µg/mL)	OD 650 nm
10.000	3.791
3.162	3.644
1.000	3.592
0.316	2.714
0.100	1.703
0.032	0.791
0.010	0.317
0.003	0.149
0.001	0.091
0.000	0.077

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:

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