

Product Datasheet

EBOV GP Antibody - Azide and BSA Free

NBP3-12748-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 3/3/2025 v.20.1

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NBP3-12748-100ul

EBOV GP Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description

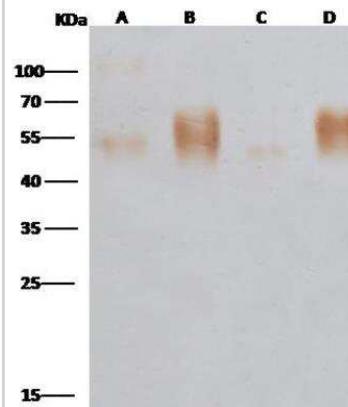
Description	This antibody can be stored at 2-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	3160774
Gene Symbol	GP
Species	Ebola Virus
Reactivity Notes	Ebola virus EBOV (subtype Zaire, strain Mayinga 1976) Has cross-reactivity in WB with: Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Glycoprotein GP Protein (His Tag)(40442-V08B1) Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) Glycoprotein GP Protein Ebola virus EBOV (Subtype Sudan, strain Gulu) Glycoprotein GP Protein (aa:Met1-Asn637, His Tag)(40094-V08B1)
Specificity/Sensitivity	Ebola virus EBOV (subtype Zaire, strain Mayinga 1976) GP-RBD Glycoprotein
Immunogen	Produced in rabbits immunized with purified, recombinant EBOV GP (Accession#: AAC54887.1; Met1-Phe308)

Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000

Images

Western Blot: EBOV GP Antibody [NBP3-12748] - Anti-Ebola virus EBOV (subtype Zaire, strain Mayinga 1976) GP-RBD / Glycoprotein rabbit polyclonal antibody at 1:5000 dilution Lane A: Ebola virus EBOV (subtype Zaire, strain Mayinga 1976) Glycoprotein / GP(10ng) Lane B: Ebola virus EBOV (subtype Zaire, strain Mayinga 1976) GP-RBD / Glycoprotein(10ng) Lane C: Ebola virus EBOV (Subtype Sudan, strain Gulu) Glycoprotein / GP1 (mucin domain deleted) Protein (aa:Met1-Asp320)(10ng) Lane D: Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Glycoprotein / GP-RBD Protein(10ng) Secondary HRP Conjugated Goat-anti-Rabbit IgG (H+L) at 1/1000 dilution Performed under reducing conditions.





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Products Related to NBP3-12748-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
9016-EB-100	EBOV GP [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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