

Rabbit anti-Lassa virus N Polyclonal Antibody | anti-N antibody

N Antibody, FITC conjugated

CATALOG # AAA233325	HOST Rabbit	REACTIVITY Lassa virus	APPLICATIONS ELISA
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PRODUCT SYNONYMS

N; Polyclonal Antibody; N Antibody; FITC conjugated; Nucleoprotein; Nucleocapsid protein; Protein N; anti-N antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Lassa virus
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	569
Applicable Applications for anti-N antibody	ELISA
Immunogen	Recombinant Lassa virus Nucleoprotein (1-569AA)
Conjugation	FITC
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-N antibody	Encapsidates the genome, protecting it from nucleases. The encapsidated genomic RNA is termed the nucleocapsid (NC). Serves as template for viral transcription and replication. The increased presence of protein N in host cell does not seem to trigger the switch from transcription to replication as observed in other negative strain RNA viruses. Disables the host innate defense by interfering with beta interferon (IFNB) production through the inhibition of host IRF3 phosphorylation and activation by host IKKKE. Through the interaction with host IKKKE, strongly inhibits the phosphorylation and nuclear translocation of IRF3, a protein involved in IFN activation pathway, leading to the inhibition of IFNB and IRF3-dependent promoters activation (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23343510
NCBI GeneID	956584
NCBI Accession #	NP_694869.1
NCBI GenBank Nucleotide #	NC_004296.1
UniProt Accession #	P13699

Molecular Weight	62,998 Da
NCBI Official Full Name	nucleoprotein
NCBI Official Symbol	LASVsSgp1
NCBI Protein Information	nucleoprotein
UniProt Protein Name	Nucleoprotein
UniProt Gene Name	N

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/n-antibody-elisa/233325>