

Rabbit N Polyclonal Antibody | anti-N antibody

N Antibody, HRP conjugated

CATALOG # AAA232799	HOST Rabbit	REACTIVITY Junin mammarenavirus	APPLICATIONS ELISA
-------------------------------	-----------------------	---	------------------------------

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Junin mammarenavirus
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	564
Applicable Applications for anti-N antibody	ELISA
Immunogen	Recombinant Junin mammarenavirus Nucleoprotein protein (1-564AA)
Immunogen Species	Junin mammarenavirus
Research Area	Others
Conjugation	HRP
Preparation and Storage	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 IKBKE. Through the interaction with host IKBKE, 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). Interacts with host IKBKE (via Protein kinase domain); the interaction inhibits IKBKE kinase activity.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	127893
UniProt Accession #	P14239
NCBI Official Full Name	Nucleoprotein

UniProt Protein Name	Nucleoprotein
UniProt Gene Name	N
UniProt Entry Name	NCAP_JUNIN

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/232799>