

Rabbit NDM1 Polyclonal Antibody | anti-NDM1 antibody

NDM1 antibody

CATALOG # AAA224248	HOST Rabbit	REACTIVITY Klebsiella pneumoniae. Others not tested.	APPLICATIONS ELISA
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PRODUCT SYNONYMS

NDM1; Polyclonal Antibody; NDM1 antibody; Polyclonal NDM1; Anti-NDM1; blaNDM 1; Metallo beta lactamase 1; NDM 1; NDM-1; anti-NDM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Klebsiella pneumoniae. Others not tested.
Clonality	Polyclonal
Isotype	IgG
Specificity	Determine the specificity by homology.
Purity/Purification	NDM1 antibody was purified by Ammonium Sulfate precipitation
Form/Format	>95% pure by Caprylic Acid Ammonium Sulfate precipitation, supplied as a liquid in 0.01M PBS, pH 7.4 with 50% glycerol and 0.03% Proclin 300.
Concentration	2.0 mg/mL (varies by lot)
Sequence Length	258
Applicable Applications for anti-NDM1 antibody	ELISA
Biological Significance	The gene for NDM-1 is one member of a large gene family that encodes beta-lactamase enzymes called carbapenemases. Bacteria that produce carbapenemases are often referred to in the news media as "superbugs" because infections caused by them are difficult to treat. Such bacteria are usually susceptible only to polymyxins and tigecycline.
Cross-Reactivity	NDM1 positive bacteria
Immunogen	Recombinant Klebsiella pneumonia Beta-lactamase NDM-1 protein.
Preparation and Storage	Upon receipt store at -20°C or -80°C .Avoid repeat freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-NDM1 antibody	Rabbit polyclonal NDM1 antibody
Product Categories/Family for anti-NDM1 antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	396084256
NCBI Official Full Name	New Delhi metallo beta lactamase NDM1, partial (plasmid)
UniProt Protein Name	New Delhi metallo beta lactamase NDM1

UniProt Gene Name	NDM1
UniProt Entry Name	I7AVL3_KLEPN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ndm1-antibody-elisa/224248>