

DEFA1 Polyclonal Antibody, Biotin, PeproTech®

Product Details

Size	2 x 500 µg
Species Reactivity	Human
Host/Isotype	Goat
Class	Polyclonal
Type	Antibody
Conjugate	Biotin
Immunogen	E.coli-derived, 3.4 kDa Recombinant Human NP-1
Form	Lyophilized
Concentration	0.1-1.0 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20°C

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.2 µg/mL	-
ELISA (ELISA)	0.25-1.0 µg/mL	-

Product Specific Information

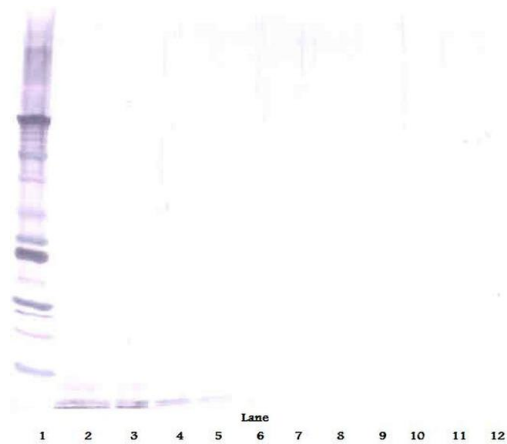
AA Sequence of recombinant protein: ACYCRIPACI AGERRYGTCT YQGRLWAFCC.

Preparation: Produced from sera of goats immunized with highly pure Recombinant Human NP-1. Anti-Human NP-1-specific antibody was purified by affinity chromatography and then biotinylated.

Sandwich ELISA: To detect Human NP-1 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with PeproTech Polyclonal Anti-Human NP-1 (500-P126G) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of Recombinant Human NP-1.

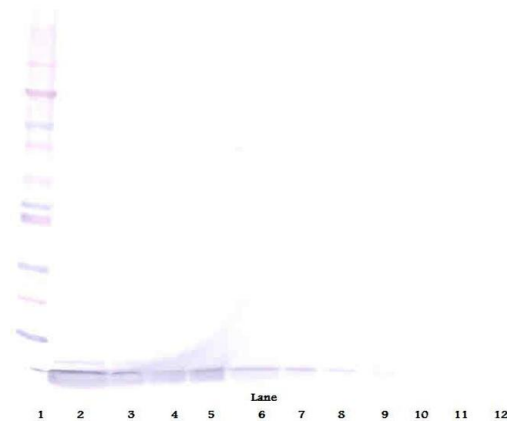
Western Blot: To detect hNP-1 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for Recombinant hNP-1 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

500-P126GBT-1MG will be provided as 2 x 500 µg



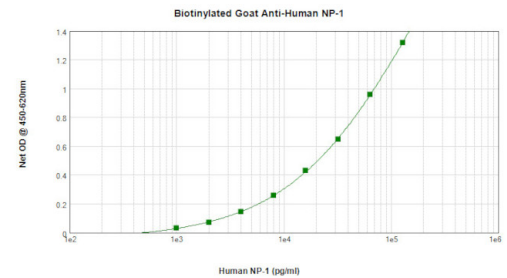
DEFA1 Antibody (500-P126GBT-1MG) in WB

Western Blot: To detect hNP-1 by Western Blot analysis DEFA1 Polyclonal Antibody, Biotin (Product # 500-P126GBT-1MG) can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for Recombinant hNP-1 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



DEFA1 Antibody (500-P126GBT-1MG) in WB

Western Blot: To detect hNP-1 by Western Blot analysis DEFA1 Polyclonal Antibody, Biotin (Product # 500-P126GBT-1MG) can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for Recombinant hNP-1 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



DEFA1 Antibody (500-P126GBT-1MG) in ELISA

Sandwich ELISA: To detect Human NP-1 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1.0 µg/mL of DEFA1 Polyclonal Antibody, Biotin (Product # 500-P126GBT-1MG) is required. This biotinylated polyclonal antibody, in conjunction with PeproTech DEFA1 Polyclonal Antibody (Product # 500-P126G-1MG) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of Recombinant Human NP-1.

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