

Product datasheet for **TA364250**

DNP Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Dendroaspis Natriuretic Peptide. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Glu-Val-Lys-Tyr-Asp-Pro-Cys-Phe-Gly-His-Lys-Ile- Asp-Arg-Ile-Asn-His-Val-Ser-Asn-Leu-Gly-Cys-Pro-Ser-Leu-Arg-Asp- pro-Arg-Asn-Ala-Pro-Ser-Thr-Ser-Ala-OH (Disulfide Bridge: C7-C23) coupled to carrier protein.
Formulation:	Each vial contains enough antiserum for 500 RIA tubes. The powder should be rehydrated with 50ml RIA buffer. Upon reconstitution to 50ml total volume, the solution contains 0.1M sodium phosphate buffer (pH 7.4), 0.05M NaCl, 0.1% BSA, 0.01% NaN ₃ , and 0.1% Triton X-100. Store at 4°C. This should ensure antibody stability for approximately one month.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Database Link:	P28374
Background:	Dendroaspis natriuretic peptide (DNP) is a 38-residue peptide and a member of natriuretic peptide family. It is structurally similar to the atrial natriuretic peptide (ANP), brain natriuretic peptide (BNP), and C-type natriuretic peptide (CNP) and possesses biologic properties similar to these natriuretic peptides. This antibody was generated by immunization of rabbits with Dendroaspis Natriuretic Peptide coupled to a carrier protein.



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