

## **Product datasheet for TA364254**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **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: Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl

distilled water. This will give the equivalent of undiluted antiserum.

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.

