

Datasheet for ABIN636413 **anti-BNP antibody**



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	BNP
Reactivity:	Hormone
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BNP antibody is un-conjugated
Application:	Please inquire

Product Details

Sterility:	Filtered
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Target Details

Target:	BNP
Alternative Name:	BNP (BNP Products)
Target Type:	Hormone
Background:	Brain natriuretic peptide (BNP) circulates in blood as a peptide hormone with natriuretic, vasodilatory and renin inhibitory properties. BNP is secreted predominantly by the left ventricular myocytes in response to volume expansion and pressure overload. BNP belongs to a family of structurally similar peptide hormones, which includes atrial natriuretic peptide (ANP), BNP, C type natriuretic peptide (CNP) and urodilatin.
Pathways:	Hormone Activity

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Supplied as an IgG Fraction, 0.45 µm filtered in 10 mM Phosphate Buffer, 150 M NaCl, pH 7.2 with 0.09 % NaN₃

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.
