

Datasheet for ABIN109970
anti-proBNP antibody (AA 1-21)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	proBNP
Binding Specificity:	AA 1-21
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This proBNP antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Synthetic human pro-BNP (aa 1-21) poly Lysin conjugated (HPLGSPGSASDLETSGLEQR)
Clone:	21-06-2006
Isotype:	IgG2a
Specificity:	Synthetic human pro-BNP (aa 1-21)

Target Details

Target:	proBNP
Alternative Name:	Pro-Brain Natriuretic Peptide (proBNP Products)
Background:	Cell culture supernatant protein A purified in 200 mM Na Citrat / Tris, 500 mM NaCl buffer pH 7.5, 0.02% NaN ₃

Application Details

Application Notes: ELISA This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.

Restrictions: For Research Use only

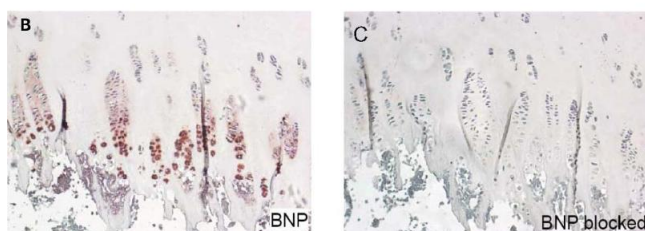
Handling

Format: Lyophilized

Reconstitution: Resuspend in aqua bidest.

Storage: 4 °C

Images



Immunohistochemistry

Image 1. Immunohistochemistry image of proBNP staining in paraffin section of human tibial growth Plate. Antigen retrieval was performed in 5 ug/ml proteinase K (Invitrogen) in 100 mM Tris pH 8.0, 50 mM EDTA for 10 min. at 37°C. The sections were incubated With ABIN109969 (1:25) and detected using the biotin-streptavidin method. DAB was used as substrate. Sections were counterstained With hematoxylin. B. ABIN109969 stains the late proliferative, prehypertrophic and hypertrophic chondrocytes but not the resting and early proliferating cells. C. ABIN109969 preincubated With proBNP (aa 1-21) does not stain the section. Marchini A et al. (2007) Hum Mol Genet16(24):3081-7.