

Data Sheet

HUMAN PRO-BRAIN NATRIURETIC PEPTIDE [proBNP] (aa 1-21)

ANTIBODY, MONOCLONAL

Catalog no.: AE1033.1 / AE1033.2

Immunogen: Synthetic human proBNP (aa 1-21) BSA-conjugated (HPLGSPGSASDLETSGLQEQR)

Synonyms: Natriuretic peptides B, Gamma-brain natriuretic peptide

Swiss-Prot No: P16860

Gene Information: Gene Name: NPPB

GeneID: 4879

Host: Mouse Balb/c

Clone no.: 21-6-6

Isotype: IgG_{2a}

Matrix: Cell culture supernatant, Protein A purified, 200 mM Na-Citrate/Tris, 500 mM NaCl pH 7.5, 0.02% NaN₃

Specificity: Synthetic human proBNP (aa 1-21), human proBNP

Contents: 10 µg / 100 µg

Resuspend in 10 µl / 100 µl aqua bidest.

Known applications: ELISA, immunohistochemistry (paraffin sections, 1:25)¹

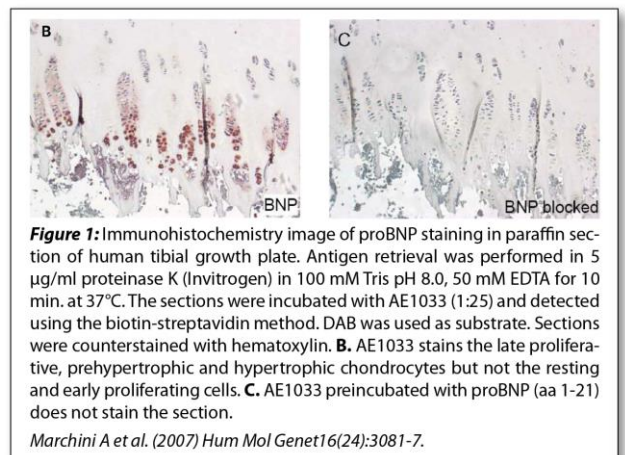
This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.

Store at: 2-8 °C (lyophilized); -20 °C (dissolved)

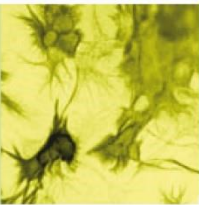
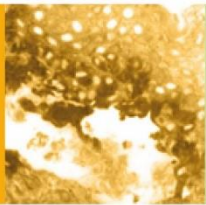
Repeated thawing and freezing must be avoided

References: 1. Marchini A, Häcker B, Marttila T, Hesse V, Emons J, Weiss B, Karperien M, Rappold G (2007). BNP is a transcriptional target of the short stature homeobox gene SHOX. *Human Molecular Genetics* **16**(24): 3081-3087.

Last updated on: 20 April 2022



Antibodies



For research use only

Publishing research using AE1033? Please let us know so that we can cite your publication as a reference.



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