

proBNP antibody [24E11]

Cat. No. GTX13123

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ELISA, Sandwich ELISA
Reactivity	Human

Package
200 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX13115, Detection : GTX13123. This pair recognize the antigen in blood of patients with heart failure, unstable angina and myocardial infarction.

Not tested in other applications.

Calculated MW	15 kDa. (Note)
Product Note	NT-proBNP and proBNP

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic N-terminal pro brain natriuretic peptide (NT-proBNP), corresponding to amino acid residues a.a.r. 61-76. The peptides used for immunization were conjugated with carrier protein.
Purification	Protein A purified
Conjugation	Unconjugated



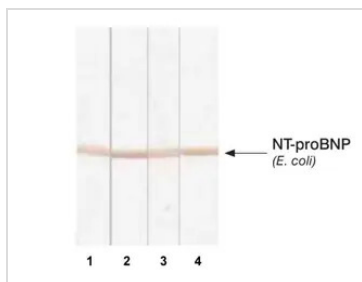
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Note

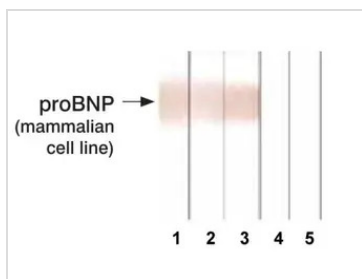
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DATA IMAGES



GTx13123 WB Image

Detection of human recombinant NT-proBNP expressed in *E. coli* in Western blotting by different monoclonal antibodies after Tricine-SDS gel electrophoresis. Antigen: recombinant NT-proBNP expressed in *E. coli*, 2.5 ug; Lane 1: proBNP antibody [5B6] (GTx13111); Lane 2: proBNP antibody [15F11] (GTx13115); Lane 3: proBNP antibody [11D1] (GTx13059); Lane 4: proBNP antibody [24E11] (GTx13123)



GTx13123 WB Image

Detection of human recombinant proBNP expressed in mammalian cells in Western blotting by different monoclonal antibodies after Tricine-SDS gel electrophoresis. Antigen: recombinant proBNP expressed in mammalian cells, 0.15 ug; Lane 1: proBNP antibody [5B6] (GTx13111); Lane 2: proBNP antibody [15F11] (GTx13115); Lane 3: proBNP antibody [3G12] (GTx14712); Lane 4: proBNP antibody [11D1] (GTx13059); Lane 5: proBNP antibody [24E11] (GTx13123); Both proBNP antibody [11D1] (GTx13059) and proBNP antibody [24E11] (GTx13123) do not recognize glycosylated proBNP expressed in mammalian cells.



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