

pro-Brain Natriuretic Peptide Monoclonal Antibody (15F11)

Product Details	
Size	200 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	15F11
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues E(13) T S G L Q E Q R N H L Q G K(27) of human proBNP.
Form	Liquid
Concentration	5.8 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	0.09% sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_560694

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Miscellaneous PubMed (Misc)	-	1 Publication

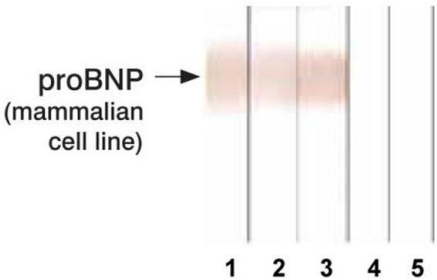
Product Specific Information

MA1-20626 detects proBNP in human samples.

Product Images For pro-Brain Natriuretic Peptide Monoclonal Antibody (15F11)

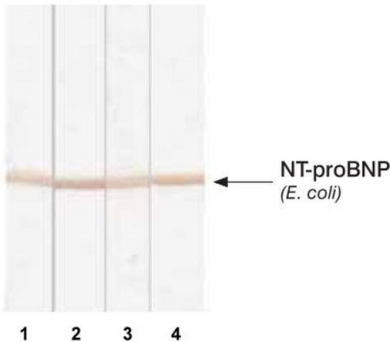
pro-Brain Natriuretic Peptide Antibody (MA1-20626) in WB

Detection of human recombinant proBNP expressed 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: pro-Brain Natriuretic Peptide Monoclonal Antibody (5B6) (Product # MA1-20622); Lane 2: pro-Brain Natriuretic Peptide Monoclonal Antibody (15F11) (Product # MA1-20626); Lane 3: proBNP Polyclonal Antibody [3G12] (Product # MA1-20886); Lane 4: pro-Brain Natriuretic Peptide Monoclonal Antibody (11D1) (Product # MA1-20584); Lane 5: pro-Brain Natriuretic Peptide Monoclonal Antibody (24E11) (Product # MA1-20631); Both pro-Brain Natriuretic Peptide Monoclonal Antibody (11D1) (Product # MA1-20584) and pro-Brain Natriuretic Peptide Monoclonal Antibody (24E11) (Product # MA1-20631)do not recognize glycosylated proBNP expressed in mammalian cells.



pro-Brain Natriuretic Peptide Antibody (MA1-20626) in WB

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: pro-Brain Natriuretic Peptide Monoclonal Antibody (5B6) (Product # MA1-20622); Lane 2: pro-Brain Natriuretic Peptide Monoclonal Antibody (15F11) (Product # MA1-20626); Lane 3: pro-Brain Natriuretic Peptide Monoclonal Antibody (11D1) (Product # MA1-20584); Lane 4: pro-Brain Natriuretic Peptide Monoclonal Antibody (24E11) (Product # MA1-20631).



1 Reference

Miscellaneous PubMed (1)

The Journal of biological chemistry	Year
Identification of plakoglobin domains required for association with N-cadherin and alpha-catenin. "MA1-20626 was used in immunocytochemistry and western blot to investigate the interaction of plakoglobin with N-cadherin and alpha catenin" Authors: Sacco PA,McGranahan TM,Wheelock MJ,Johnson KR	1995

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