

Mouse anti-Human, Pig NTerminal ProBrain Natriuretic Peptide (NTProBNP) Monoclonal Antibody | anti-NTProBNP antibody

Monoclonal Antibody to NTerminal ProBrain Natriuretic Peptide (NTProBNP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151547	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

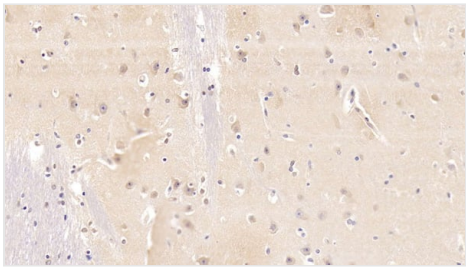
PRODUCT SYNONYMS

NTerminal ProBrain Natriuretic Peptide (NTProBNP); Monoclonal Antibody; Monoclonal Antibody to NTerminal ProBrain Natriuretic Peptide (NTProBNP); NTProBNP/NTerminal ProBrain Natriuretic Peptide; NTProBNP; ; NBNP; anti-NTProBNP antibody

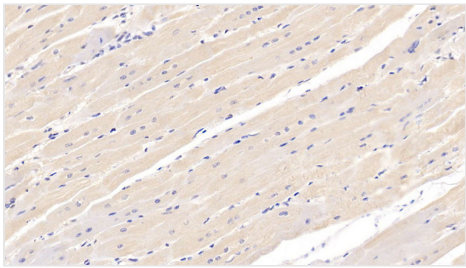
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	D1
Specificity	The antibody is a mouse monoclonal antibody raised against NTProBNP. It has been selected for its ability to recognize NTProBNP in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NTProBNP antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	His27~Arg102
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHCP; Samples: Human Cerebrum Tissue; Primary Ab: 20ug/ml Mouse AntiHuman NTProBNP Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Samples: Human Cardiac Muscle Tissue; Primary Ab: 20ug/ml Mouse AntiHuman NTProBNP Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-NTProBNP antibody	Endocrinology; Cardiovascular biology; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505433
NCBI GeneID	4879
NCBI Accession #	NP_002512.1
NCBI GenBank Nucleotide #	NM_002521.2
UniProt Accession #	P16860; Q6FGY0; Q9P2Q7; B0ZBE9
Molecular Weight	14,726 Da
NCBI Official Full Name	natriuretic peptides B preproprotein
NCBI Official Synonym Full Names	natriuretic peptide B
NCBI Official Symbol	NPPB
NCBI Official Synonym Symbols	BNP
NCBI Protein Information	natriuretic peptides B; natriuretic protein; brain type natriuretic peptide; gamma-brain natriuretic peptide; natriuretic peptide precursor B
UniProt Protein Name	Natriuretic peptides B
UniProt Gene Name	NPPB
UniProt Synonym Gene Names	BNP(1-32); BNP-32
UniProt Entry Name	ANFB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ntermin-probrain-natriuretic-peptide-ntprobn-antibody-clone-d1-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151547>