

Mouse N-Terminal Pro-Brain Natriuretic Peptide (NT-ProBNP) Antibody | anti-NT-ProBNP antibody

Monoclonal Antibody to N-Terminal Pro-Brain Natriuretic Peptide (NT-ProBNP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21100	Mouse	Human, Mouse, Rat, Pig	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

N-Terminal Pro-Brain Natriuretic Peptide (NT-ProBNP); Monoclonal Antibody to N-Terminal Pro-Brain Natriuretic Peptide (NT-ProBNP); NT-Pro-BNP; ; N-BNP; anti-NT-ProBNP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Pig
Isotype	IgG2a Kappa
Clone Number	C1
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/m (varies by lot)
Applicable Applications for anti-NT-ProBNP antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-3ug/mL Immunohistochemistry: 5-30ug/mL Immunocytochemistry: 5-30ug/mL Optimal working dilutions must be determined by end user.
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human; Mouse; Rat; Pig
Immunogen	Synthetic Peptide, NT-ProBNP conjugated to KLH.Target peptide sequence: LELIREKSEEMAQRQL
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: 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 IHC-P; Samples: Porcine Cardiac Muscle Tissue; Primary Ab: 20ug/ml Mouse Anti-Multispecies NT-ProBNP Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Porcine Heartlysate Primary Ab: 3ug/ml Mouse Anti-Multispecies NT-ProBNP Antibody Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Lane 1: Human Serum; Lane 2: Rat Heart Tissue.

ADDITIONAL INFORMATION

Related Product Information for anti-NT-ProBNP antibody	Rabbit A Staph Enterotoxin C Rabbit antibody to staphylococcus aureus Enterotoxin C (SEC)
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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/mouse-human-mouse-pig-rat-antibody/n-terminal-pro-brain-natriuretic-peptide-nt-probnp/21100>