

Datasheet for ABIN7644689  
**anti-NT-ProBNP antibody**



[Go to Product page](#)

## Overview

|              |                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                 |
| Target:      | NT-ProBNP                                                                                              |
| Reactivity:  | Mouse                                                                                                  |
| Host:        | Rabbit                                                                                                 |
| Clonality:   | Polyclonal                                                                                             |
| Conjugate:   | This NT-ProBNP antibody is un-conjugated                                                               |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

## Product Details

|               |                                                                                                                                                                                          |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Polyclonal Antibody to N-Terminal Pro-Brain Natriuretic Peptide (NT-ProBNP)                                                                                                              |
| Immunogen:    | RPA485Mu01Recombinant NTerminal ProBrain Natriuretic Peptide (NTProBNP)                                                                                                                  |
| Isotype:      | IgG                                                                                                                                                                                      |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against NT-ProBNP. It has been selected for its ability to recognize NT-ProBNP in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                   |

## Target Details

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Target:           | NT-ProBNP                                        |
| Alternative Name: | NT-ProBNP ( <a href="#">NT-ProBNP Products</a> ) |

## Target Details

Background: NT-Pro-BNP, , N-BNP

UniProt: [P40753](#)

## Application Details

Application Notes: Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: 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°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.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.