

Datasheet for ABIN6331084  
**anti-ATP5B antibody**



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## Overview

|              |                                                                                                                        |
|--------------|------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 1 mL                                                                                                                   |
| Target:      | ATP5B                                                                                                                  |
| Reactivity:  | Rat                                                                                                                    |
| Host:        | Mouse                                                                                                                  |
| Clonality:   | Monoclonal                                                                                                             |
| Conjugate:   | This ATP5B antibody is un-conjugated                                                                                   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (fixed cells) (IF/ICC), Immunoprecipitation (IP) |

## Product Details

|               |                                                                                                    |
|---------------|----------------------------------------------------------------------------------------------------|
| Purification: | Purified by antigen-specific affinity chromatography followed by Protein A affinity chromatography |
|---------------|----------------------------------------------------------------------------------------------------|

## Target Details

|                   |                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------|
| Target:           | ATP5B                                                                                                             |
| Alternative Name: | ATPase, H <sup>+</sup> Transporting, Mitochondrial F1 Complex Beta Polypeptide ( <a href="#">ATP5B Products</a> ) |
| Pathways:         | <a href="#">Proton Transport</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>                            |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.                                                            |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: 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. Aliquot and store at -20 °C for up to one year. Avoid repeated freeze/thaw cycles.     |