

Datasheet for ABIN7570511  
**anti-NPC1 antibody (AA 372-622)**



[Go to Product page](#)

## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µg                                                   |
| Target:              | NPC1                                                     |
| Binding Specificity: | AA 372-622                                               |
| Reactivity:          | Human                                                    |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This NPC1 antibody is un-conjugated                      |
| Application:         | ELISA, Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|               |                                                           |
|---------------|-----------------------------------------------------------|
| Purpose:      | Anti-Human NPC1 Polyclonal Antibody                       |
| Immunogen:    | E. coli - derived recombinant Human NPC1 (Arg372-Phe622). |
| Isotype:      | IgG                                                       |
| Purification: | Antigen affinity purification.                            |

## Target Details

|                   |                                                                            |
|-------------------|----------------------------------------------------------------------------|
| Target:           | NPC1                                                                       |
| Alternative Name: | NPC1 ( <a href="#">NPC1 Products</a> )                                     |
| Background:       | NPC intracellular cholesterol transporter 1, Niemann-Pick C1 protein, NPC1 |
| UniProt:          | <a href="#">O15118</a>                                                     |

## Application Details

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

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

|               |         |
|---------------|---------|
| Preservative: | ProClin |
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|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
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|          |                    |
|----------|--------------------|
| Storage: | 4 °C,-20 °C,-80 °C |
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|                  |                                                                                                                                                                     |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt. |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|