

Datasheet for ABIN388967  
**anti-Ubiquilin 3 antibody (N-Term)**

## 2 Images

[Go to Product page](#)

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 400 µL   |
| Target:              | Ubiquilin 3 (UBQLN3)   |
| Binding Specificity: | AA 1-30, N-Term  |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Ubiquilin 3 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | This Ubiquilin3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human Ubiquilin3. |
| Clone:        | RB4563-4564   |
| Isotype:      | Ig Fraction   |
| Purification: | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | Ubiquilin 3 (UBQLN3)                           |
| Alternative Name: | Ubiquilin3 ( <a href="#">UBQLN3 Products</a> ) |

## Target Details

**Background:** Ubiquilin 3 shares high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain a N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases, and are thus thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. The gene is specifically expressed in the testis, and proposed to regulate cell-cycle progression during spermatogenesis.

**Molecular Weight:** 70841

**Gene ID:** 50613

**NCBI Accession:** [NP\\_059509](#)

**UniProt:** [Q9H347](#)

## Application Details

**Application Notes:** WB: 1:1000. IHC-P: 1:50~100

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

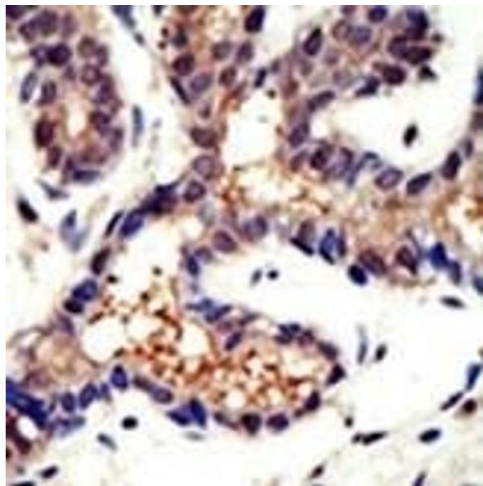
**Preservative:** Sodium azide

**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

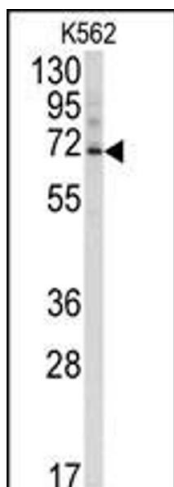
**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.



#### Western Blotting

**Image 2.** Western blot analysis of anti-Ubiquilin3 Antibody (N-term) (ABIN388967 and ABIN2839212) in K562 cell line lysates (35 µg/lane). Ubiquilin3 (arrow) was detected using the purified Pab.