

Datasheet for ABIN951072

## anti-MICU1 antibody (N-Term)



[Go to Product page](#)

### 1 Image

#### Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 0.4 mL                                          |
| Target:              | MICU1                                           |
| Binding Specificity: | AA 59-89, N-Term                                |
| Reactivity:          | Human                                           |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This MICU1 antibody is un-conjugated            |
| Application:         | Western Blotting (WB), Enzyme Immunoassay (EIA) |

#### Product Details

|                             |                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------|
| Immunogen:                  | KLH conjugated synthetic peptide between 59~89 amino acids from the N-terminal region of human CBAA1 |
| Isotype:                    | Ig Fraction                                                                                          |
| Specificity:                | This antibody reacts to CBAA1.                                                                       |
| Cross-Reactivity (Details): | Species reactivity (tested):Human.                                                                   |
| Purification:               | Affinity chromatography on Protein A                                                                 |

#### Target Details

|                   |                                           |
|-------------------|-------------------------------------------|
| Target:           | MICU1                                     |
| Alternative Name: | CBARA1 ( <a href="#">MICU1 Products</a> ) |

## Target Details

|                   |                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------|
| Background:       | Synonyms: Atopy-related autoantigen CALC, CALC, Calcium-binding atopy-related autoantigen 1, Hom s 4 |
| Molecular Weight: | 54351 Da                                                                                             |
| Gene ID:          | 10367                                                                                                |
| NCBI Accession:   | <a href="#">NP_001182447</a>                                                                         |

## Application Details

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

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 0.25 mg/mL                                                                                                             |
| Buffer:            | PBS, 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. |
| Handling Advice:   | Avoid repeated freezing and thawing.                                                                                   |
| Storage:           | 4 °C/-20 °C                                                                                                            |
| Storage Comment:   | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.                                         |



Western Blotting

**Image 1.** Western blot analysis of CBA A1 Antibody (N-term) in K562 cell line lysates (35µg/lane). CBA A1 (arrow) was detected using the purified Pab.