

Datasheet for ABIN951528  
**anti-CIB4 antibody (N-Term)**

## 3 Images

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## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 0.4 mL   |
| Target:              | CIB4   |
| Binding Specificity: | AA 25-54, N-Term   |
| Reactivity:          | Human, Mouse   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This CIB4 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

## Product Details

|                             |   |
|-----------------------------|---|
| Immunogen:                  | KLH conjugated synthetic peptide between 25-54 amino acids from the N-terminal region of human CIB4 |
| Isotype:                    | Ig Fraction   |
| Specificity:                | This antibody reacts to CIB4.   |
| Cross-Reactivity (Details): | Species reactivity (tested): Human and Mouse.   |
| Purification:               | Affinity chromatography on Protein A  |

## Target Details

|         |      |
|---------|------|
| Target: | CIB4 |
|---------|------|

## Target Details

|                   |  |
|-------------------|--|
| Alternative Name: | CIB4 ( <a href="#">CIB4 Products</a> )                 |
| Background:       | Synonyms: Calcium and integrin-binding family member 4 |
| Molecular Weight: | 21745 Da   |
| Gene ID:          | 130106   |
| NCBI Accession:   | <a href="#">NP_001025052</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.   |

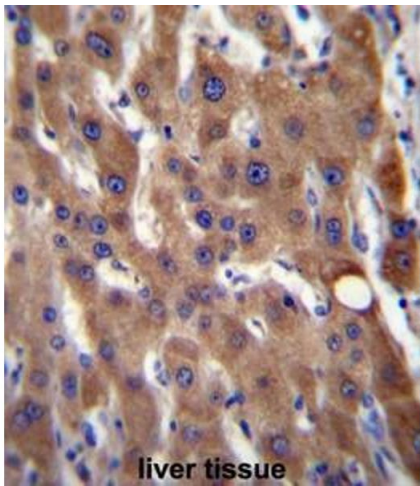


#### Western Blotting

**Image 1.** CIB4 Antibody (N-term) western blot analysis in human normal Uterus cell line lysates (35µg/lane). This demonstrates the CIB4 antibody detected the CIB4 protein (arrow).

#### Western Blotting

**Image 2.** CIB4 Antibody (N-term) western blot analysis in mouse spleen tissue lysates (35µg/lane). This demonstrates the CIB4 antibody detected the CIB4 protein (arrow).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** CIB4 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CIB4 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.