Datasheet for ABIN951562
anti-CLEC12B antibody (C-Term)

## 3 Images

## Overview

| Quantity: | 0.4 mL |
| :--- | :--- |
| Target: | CLEC12B |
| Binding Specificity: | AA 245-276, C-Term |
| Reactivity: | Human, Mouse |
| Host: | Pabbit |
| Clonality: | This CLEC12B antibody is un-conjugated |
| Conjugate: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme |
| Application: | Immunoassay (EIA) |

## Product Details

| Immunogen: | KLH conjugated synthetic peptide between 245-276 amino acids from the C-terminal region of <br> human CLEC12B |
| :--- | :--- |
| Isotype: | Ig Fraction |
| Specificity: | This antibody reacts to CLEC12B. |
| Cross-Reactivity (Details): | Species reactivity (tested):Human and Mouse. |
| Purification: | Affinity chromatography on Protein A |
| Target Details |  |
| Target: | CLEC12B |

Target Details

| Alternative Name: | CLEC12B (CLEC12B Products) |
| :--- | :--- |
| Background: | Cell surface receptor that protects target cells against natural killer cell-mediated lysis. |
|  | Modulates signaling cascades and mediates tyrosine phosphorylation of target MAP <br> kinases.Synonyms: C-type lectin domain family 12 member B |
| Molecular Weight: | 31616 Da |
| Gene ID: | 387837 |

NCBI Accession: NP_001123470

## Application Details

| Application Notes: | Optimal working dilution should be determined by the investigator. |
| :--- | :--- |
| Restrictions: | For Research Use only |
| Handling | Liquid |
| Format: | $0.25 \mathrm{mg} / \mathrm{mL}$ |
| Concentration: | PBS, $0.09 \%(W / V)$ sodium azide |
| Buffer: | Sodium azide |
| Preservative: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which <br> should be handled by trained staff only. |
| Precaution of Use: | Avoid repeated freezing and thawing. |
| Handling Advice: | $4^{\circ} \mathrm{C} /-20^{\circ} \mathrm{C}$ |
| Storage: | Store undiluted at 2-8 ${ }^{\circ} \mathrm{C}$ for one month or (in aliquots) at $-20^{\circ} \mathrm{C}$ for longer. |
| Storage Comment: |  |



## K562



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## m.testis

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Immunohistochemistry (Paraffin-embedded Sections)
Image 1. CLEC12B Antibody (C-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 CLEC12B Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

## Western Blotting

Image 2. CLEC12B Antibody (C-term) western blot analysis in K562 cell line lysates ( $35 \mu \mathrm{~g} / \mathrm{lane}$ ). This demonstrates the CLEC12B antibody detected the CLEC12B protein (arrow).

## Western Blotting

Image 3. CLEC12B Antibody (C-term) western blot analysis in mouse testis tissue lysates $(35 \mu \mathrm{~g} /$ lane $)$.This demonstrates the CLEC12B antibody detected the CLEC12B protein (arrow).

