Datasheet for ABIN947667

# anti-CD151 antibody (AA 1-253)

Go to Product page

## 2 Images

## Overview

| | |
|---|---|
| Quantity: | 100 µg |
| Target: | CD151 |
| Binding Specificity: | AA 1-253 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This CD151 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

## Product Details

| | |
|---|---|
| Purpose: | Mouse monoclonal antibody raised against a full-length recombinant CD151. |
| Immunogen: | CD151 (AAH01374.1, 1 a.a. ~ 253 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | MGEFNEKKTT CGTVCLKYLL FTYNCCLWLA GLAVMAVGIW TLALKSDYIS LLASGTYLAT AYILVVAGTV VMVTGVLGCC ATFKERRNLL RLYFILLLII FLLEIIAGIL AYAYYQQLNT ELKENLKDTM TKRYHQPGHE AVTSAVDQLQ QEFHCCGSNN SQDWRDSEWI RSQEAGGRVV PDSCCKTVVA LCGQRDHASN IYKVEGGCIT KLETFIQEHL RVIGAVGIGI ACVQVFGMIF TCCLYRSLKL EHY |
| Clone: | 1B2 |
| Isotype: | IgG2a |
| Cross-Reactivity: | Human |

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## Product Details

| | |
|---|---|
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

## Target Details

| | |
|---|---|
| Target: | CD151 |
| Alternative Name: | CD151 (CD151 Products) |
| Background: | Full Gene Name: CD151 Molecule (Raph blood group)<br>Synonyms: GP27,MER2,PETA-3,RAPH,SFA1,TSPAN24 |
| Gene ID: | 977 |

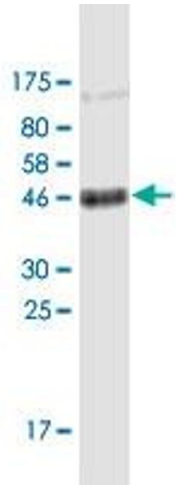
## Application Details

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

## Handling

| | |
|---|---|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Images




**Western Blotting**

**Image 1.** Western Blot detection against Immunogen (53.57 KDa) .

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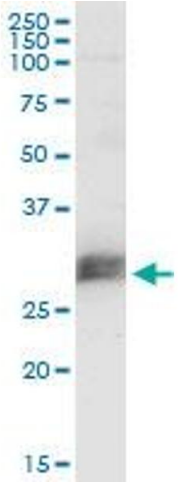


**Western Blotting**

**Image 2.** CD151 monoclonal antibody (M02), clone 1B2. Western Blot analysis of CD151 expression in human pancreas.

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