

Datasheet for ABIN653759
anti-VTCN1 antibody (AA 72-100)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 400 µL |
| Target: | VTCN1 |
| Binding Specificity: | AA 72-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This VTCN1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|--|
| Immunogen: | This VTCN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 72-100 amino acids from the Central region of human VTCN1. |
| Clone: | RB25449 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | VTCN1 |
| Alternative Name: | VTCN1 (VTCN1 Products) |
| Background: | VTCN1 belongs to the B7 family (see CD80, MIM 112203) of costimulatory proteins. These |

Target Details

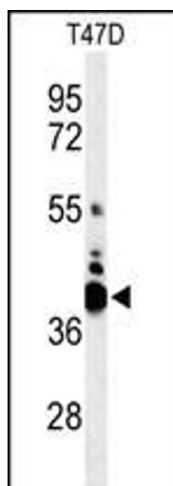
| | |
|-------------------|--|
| | proteins are expressed on the surface of antigen-presenting cells and interact with ligands (e.g., CD28, MIM 186760) on T lymphocytes. |
| Molecular Weight: | 30878 |
| Gene ID: | 79679 |
| NCBI Accession: | NP_001240778 , NP_001240779 , NP_078902 |
| UniProt: | Q7Z7D3 |

Application Details

| | |
|--------------------|-----------------------|
| Application Notes: | WB: 1:1000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| 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 |



Western Blotting

Image 1. Western blot analysis of VTCN1 Antibody (Center) (ABIN653759 and ABIN2843059) in T47D cell line lysates (35 µg/lane). VTCN1 (arrow) was detected using the purified Pab.