

Datasheet for ABIN7426796  
**anti-VTCN1 antibody (AA 34-147)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	VTCN1
Binding Specificity:	AA 34-147
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VTCN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to V-Set Domain Containing T-Cell Activation Inhibitor 1 (VTCN1)
Immunogen:	Recombinant V-Set Domain Containing T-Cell Activation Inhibitor 1 (VTCN1) corresponding to Arg34~Thr147 (Accession # Q7Z7D3) with N-terminal His Tag
Clone:	D4
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against VTCN1. It has been selected for its ability to recognize VTCN1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Protein A + Protein G affinity chromatography

## Target Details

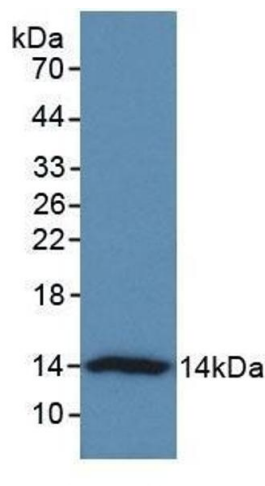
Target:	VTCN1
Alternative Name:	V-Set Domain Containing T-Cell Activation Inhibitor 1 ( <a href="#">VTCN1 Products</a> )
Background:	B7-H4, B7H4, B7S1, B7X, B7h.5, VCTN1, T-cell costimulatory molecule B7x, Immune costimulatory protein B7-H4

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

**Image 1.** Detection of Recombinant VTCN1, Human using Monoclonal Antibody to V-Set Domain Containing T-Cell Activation Inhibitor 1 (VTCN1)