

Datasheet for ABIN7271334
anti-Vitronectin antibody[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Vitronectin (VTN)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Vitronectin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Vitronectin Rabbit mAb
Immunogen:	A synthesized peptide derived from human Vitronectin
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	Vitronectin (VTN)
Alternative Name:	VTN (VTN Products)
Background:	The protein encoded by this gene is a member of the pexin family. It is found in serum and

Target Details

tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond. [provided by RefSeq, Jul 2008],V75, VN, VNT,Blood,Blood_Serum Proteins,Cardiovascular,Cell Intrinsic Innate Immunity Signaling Pathway,Immunology & Inflammation,VTN

Molecular Weight: 75kDa

Gene ID: 7448

UniProt: [P04004](#)

Pathways: [Autophagy](#), [Smooth Muscle Cell Migration](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

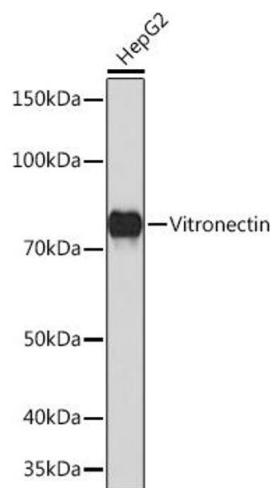
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of HepG2 cells, using Vitronectin Rabbit mAb (ABIN7271334) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min.