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Datasheet for ABIN6991231 **anti-MARVELD1 antibody (N-Term)**

Overview

Quantity:	0.1 mg
Target:	MARVELD1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARVELD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	MARVELD1 antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human MARVELD1. The immunogen is located within the first 50 amino acids of MARVELD1.
Isotype:	IgG
Purification:	MARVELD1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	MARVELD1
Alternative Name:	MARVELD1 (MARVELD1 Products)
Background:	MARVELD1 Antibody: MARVELD1, (MARVEL domain-containing 1), is one of the MARVEL (MAL and related proteins for vesicle trafficking and membrane link) domain-containing proteins. It is

Target Details

a nuclear-localized protein that is widely expressed in normal human tissues. While it has been reported to be overexpressed in colon cancer, MARVELD1 protein levels are generally lower in several primary tumors including ovary, breast, kidney, bladder and liver. This lower level of MARVELD1 expression in tumors is thought to be due to a higher methylation status of the MARVELD1 promoter as treatment of MDA-MB-361 with 5-aza-2'-deoxycytidine restores MARVELD1 expression, suggesting that loss of MARVELD1 expression may contribute to tumorigenicity.

Gene ID: 83742

UniProt: [Q9BSK0](#)

Application Details

Application Notes: MARVELD1 antibody can be used for detection of MARVELD1 by Western blot at 1 - 2 µg/mL.

Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: MARVELD1 Antibody is supplied in PBS containing 0.02 % 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: -20 °C, 4 °C

Storage Comment: MARVELD1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.