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Datasheet for ABIN717911
anti-MARVELD1 antibody (AA 31-130)

Overview

Quantity:	100 µL
Target:	MARVELD1
Binding Specificity:	AA 31-130
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARVELD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MARVELD1
Isotype:	IgG
Predicted Reactivity:	Human,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MARVELD1
Alternative Name:	MARVELD1 (MARVELD1 Products)

Target Details

Background: 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 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.

Subcellular location: Cytoplasm, Nucleus, Cell membrane

Synonyms: GB14, MARVD1, MARVEL membrane-associating domain containing 1, MARVEL domain containing protein 1, MRVLDC1, Putative MARVEL domain containing protein 1, MALD1_HUMAN.

Gene ID: 83742

Application Details

Application Notes:

- WB 1:300-5000
- ELISA 1:500-1000
- IHC-P 1:200-400
- IHC-F 1:100-500
- IF(IHC-P) 1:50-200
- IF(IHC-F) 1:50-200
- IF(ICC) 1:50-200
- ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage: -20 °C

Storage Comment: Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months