

Rabbit anti-Human, Mouse MARVELD1 Polyclonal Antibody | anti-MARVELD1 antibody

MARVELD1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307589	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

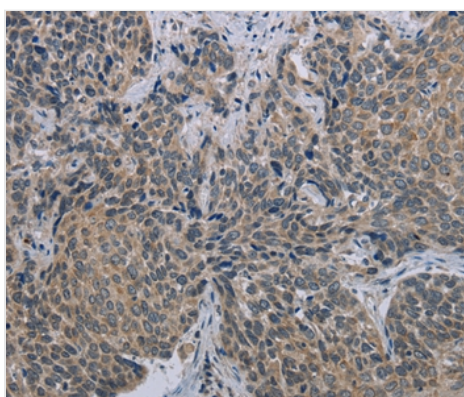
PRODUCT SYNONYMS

MARVELD1; Polyclonal Antibody; MARVELD1 Antibody; GB14; MARVD1; MRVLDC1; bA548K23.8; anti-MARVELD1 antibody

PRODUCT SPECIFICATIONS

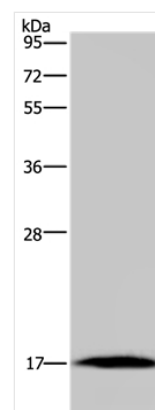
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MARVELD1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	173
Applicable Applications for anti-MARVELD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human MARVEL domain containing 1
Target Name	MARVELD1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/40.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse heart tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-MARVELD1 antibody	MARVELD1 (MARVEL domain containing 1), also known as GB14, MARVD1 or MRVLDC1, is a 173 amino acid protein that is widely expressed and contains one MARVEL (MAL and related proteins for vesicle trafficking and membrane link) domain. The MARVEL domain, which is common in Occludin proteins, is a 130 amino acid motif that contains four transmembrane helices, both of which have cytoplasmic N- and C-terminal regions. Localizing to the nucleus, MARVELD1 is downregulated in primary multiple tumors of liver, bladder, ovary, vulva, breast, testis, uterus, kidney and testis. The gene encoding MARVELD1 maps to human chromosome 10, which makes up approximately 4.5% of total DNA in cells and encodes nearly 1,200 genes. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromic deafness, Wolman's syndrome and Cowden syndrome.
Product Categories/Family for anti-MARVELD1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13899344
NCBI GeneID	83742
NCBI Accession #	NP_113672.1
NCBI GenBank Nucleotide #	NM_031484.3
UniProt Accession #	Q9BSK0
Molecular Weight	18,914 Da
NCBI Official Full Name	MARVEL domain-containing protein 1
NCBI Official Synonym Full Names	MARVEL domain containing 1
NCBI Official Symbol	MARVELD1
NCBI Official Synonym Symbols	GB14; MARVD1; MRVLDC1; bA548K23.8
NCBI Protein Information	MARVEL domain-containing protein 1
UniProt Protein Name	MARVEL domain-containing protein 1
UniProt Gene Name	MARVELD1
UniProt Synonym Gene Names	MRVLDC1
UniProt Entry Name	MALD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/marveld1-antibody-immunohistochemistry-western-blot-elisa/307589>