

Datasheet for ABIN6143566  
**anti-Tricellulin antibody (AA 1-195)**



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1 Image

## Overview

Quantity:	100 µL
Target:	Tricellulin (MARVELD2)
Binding Specificity:	AA 1-195
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tricellulin antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-195 of human MARVELD2 (NP_001033692.2).
Sequence:	MSNDGRSRNR DRRYDEVPSD LPYQDTTIRT HPTLHDSERA VSADPLPPPP LPLQPPFGPD FYSSDTEEPA IAPDLKPVRR FVPDSWKNFF RGKKKDPEWD KPVSDIRYIS DGVECSPPAS PARPNHRSP LNSCKDPYGGG EGTFFSSRKEA DAVFPRDPYG SLDRHTQTVR TYSEKVEEYN LRYSYMKSWA GLLRI
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

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Target:	Tricellulin (MARVELD2)
Alternative Name:	MARVELD2 ( <a href="#">MARVELD2 Products</a> )
Background:	<p>The protein encoded by this gene is a membrane protein found at the tight junctions between epithelial cells. The encoded protein helps establish epithelial barriers such as those in the organ of Corti, where these barriers are required for normal hearing. Defects in this gene are a cause of deafness autosomal recessive type 49 (DFNB49). Two transcript variants encoding different isoforms have been found for this gene.</p> <p>gene.,MARVELD2,DFNB49,MARVD2,MRVLDC2,Tric,Signal Transduction,Cell Biology &amp; Developmental Biology,Cell Adhesion,Tight Junctions,Cytoskeleton,MARVELD2</p>
Molecular Weight:	51 kDa/62 kDa/64 kDa
Gene ID:	153562
UniProt:	<a href="#">Q8N4S9</a>
Pathways:	<a href="#">Sensory Perception of Sound</a> , <a href="#">Cell-Cell Junction Organization</a>

## Application Details

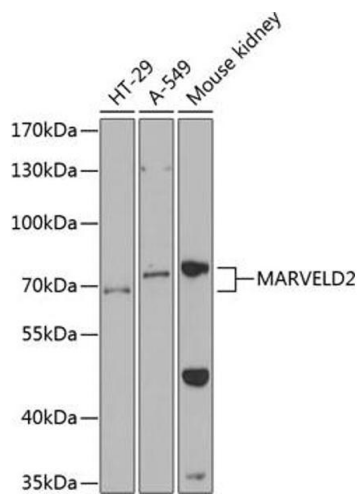
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Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,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 various cell lines, using M antibody 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: 60s.