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Datasheet for ABIN7120257 anti-Tricellulin antibody

Overview

Quantity:	100 µg
Target:	Tricellulin (MARVELD2)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tricellulin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	MARVEL domain containing 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Tricellulin (MARVELD2)
Alternative Name:	MARVELD2 (MARVELD2 Products)
Background:	Synonyms:TRIC Background: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).

Target Details

Two transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 69 kDa

Gene ID: 153562

UniProt: [Q8N4S9](#)

Pathways: [Sensory Perception of Sound](#), [Cell-Cell Junction Organization](#)

Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months