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Product datasheet for TA378349S

MARVELD2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human MARVELD2 (NP_001033692.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	51kDa/62kDa/64kDa
Gene Name:	MARVEL domain containing 2
Database Link:	Entrez Gene 153562 Human Q8N4S9
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). Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	DFNB49; FLJ30532; MARVD2; MRVLDC2; TRIC; tricellulin

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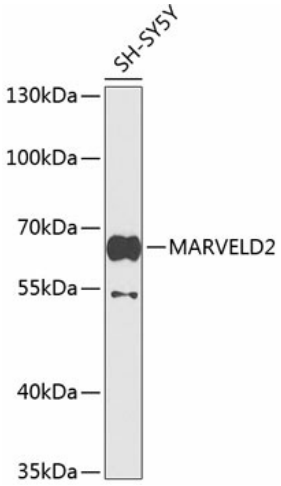
Product images:



Western blot analysis of extracts of SH-SY5Y cells, using MARVELD2 antibody ([TA378349]) at 1:1000 dilution.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Basic Kit .|Exposure time: 90s.

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