

Datasheet for ABIN7237916
anti-TMC1 antibody (AA 679-691)



[Go to Product page](#)

Overview

Quantity:	25 µL
Target:	TMC1
Binding Specificity:	AA 679-691
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMC1 antibody is un-conjugated
Application:	Western Blotting (WB), Live Cell Imaging (LCI), Flow Cytometry (FACS)

Product Details

Purpose:	A Rabbit Polyclonal Primary Antibodies targeted against the Extracellular, 3rd loop domain of TMC1
Immunogen:	Synthetic peptide,(C)EHDFPSWMAKILR, corresponding to amino acid residues 679 - 691 of mouse TMC1
Isotype:	IgG
Characteristics:	Extracellular, 3rd loop
Purification:	Lyophilized powder. Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1% BSA, 0.05% NaN3.

Target Details

Target:	TMC1
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Target Details

Alternative Name:	TMC1 (TMC1 Products)
Background:	Transmembrane Channel Like 1, Transmembrane cochlear-expressed protein 1
Gene ID:	117531
NCBI Accession:	NM_138691
UniProt:	Q8TDI8
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	25 μ L, 50 μ L or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % NaN 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:	RT, 4 °C, -20 °C
Storage Comment:	The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C. The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing.