

[Go to Product page](#)

Datasheet for ABIN7120177 **anti-TMC1 antibody**

Overview

Quantity:	100 µg
Target:	TMC1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	transmembrane channel-like 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TMC1
Alternative Name:	TMC1 (TMC1 Products)
Background:	Synonyms:DFNA36, DFNB11, DFNB7 Background:This gene is considered a member of a gene family predicted to encode transmembrane proteins. The specific function of this gene is unknown, however, it is known to be required for normal function of cochlear hair cells. Mutations in this gene have been associated with progressive postlingual hearing loss and

Target Details

	profound prelingual deafness.
Molecular Weight:	88 kDa
Gene ID:	117531
UniProt:	Q8TDI8
Pathways:	Sensory Perception of Sound

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