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Datasheet for ABIN7270941  
**anti-Tmc5 antibody (AA 676-760)**

1 Image

Overview

Quantity:	100 µL
Target:	Tmc5
Binding Specificity:	AA 676-760
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tmc5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	TMC5 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 676-760 of human TMC5 (NP_079056.2).
Sequence:	YWQITEGRKI MIRLLHEQII NEGKDKMFLI EKLIKLQDME KKANPSSLVL ERREVEQQGF LHLGEHDGSL DLRSRRSVQE GNPRA
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

Target:	Tmc5
Alternative Name:	TMC5 ( <a href="#">Tmc5 Products</a> )
Background:	Probable ion channel.,TMC5,Cell Biology & Developmental Biology,TMC5
Molecular Weight:	75kDa/87kDa/108kDa/114kDa
Gene ID:	79838
UniProt:	<a href="#">Q6UXY8</a>

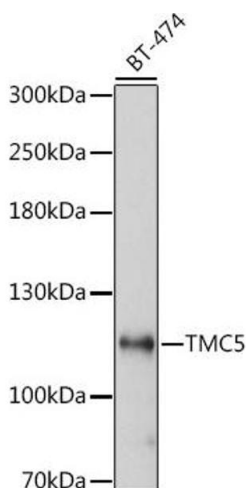
## Application Details

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

## Handling

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.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of BT-474 cells, using TMC5 antibody (ABIN7270941) 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: 10s.