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Datasheet for ABIN7270962 **anti-TMEM2 antibody**

Overview

Quantity:	100 µL
Target:	TMEM2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	TMEM2 Rabbit pAb
Immunogen:	Recombinant protein of human TMEM2.
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	TMEM2
Alternative Name:	TMEM2 (TMEM2 Products)
Background:	This gene encodes a type II transmembrane protein that belongs to the interferon-induced

Target Details

transmembrane (IFITM) protein superfamily. The encoded protein functions as a cell surface hyaluronidase that cleaves extracellular high molecular weight hyaluronan into intermediate size fragments before internalization and degradation in the lysosome. It also has an interferon-mediated antiviral function in humans through activation of the JAK STAT signaling pathway. The activation of this gene by transcription factor SOX4 in breast cancer cells has been shown to mediate the pathological effects of SOX4 on cancer progression. Naturally occurring mutations in this gene are associated with autosomal recessive non-syndromic hearing loss. [provided by RefSeq, Mar 2017],TMEM2,Cell Biology & Developmental Biology,TMEM2

Gene ID: 23670

UniProt: [Q9UHN6](#)

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.