



[Go to Product page](#)

Datasheet for ABIN5517188  
**anti-TMEM67 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	TMEM67
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM67 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TMEM67
Sequence:	FDLLFFCVVD LACQNFILAS FLTYLQQEIF RYIRNTVGQK NLASKTLVDQ
Purification:	Affinity purified

### Target Details

Target:	TMEM67
Alternative Name:	TMEM67 ( <a href="#">TMEM67 Products</a> )
Background:	The protein encoded by this gene localizes to the primary cilium and to the plasma membrane. The gene functions in centriole migration to the apical membrane and formation of the primary cilium. Multiple transcript variants encoding different isoforms have been found for this gene.

## Target Details

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Defects in this gene are a cause of Meckel syndrome type 3 (MKS3) and Joubert syndrome type 6 (JBTS6).

Alias Symbols: MKS3, JBTS6, NPHP11, TNEM67, MECKELIN,

Protein Size: 995

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Gene ID: 91147

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NCBI Accession: [NM\\_001142301](#), [NP\\_001135773](#)

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UniProt: [Q5HYA8](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.