

## Datasheet for ABIN635901 **anti-TMEM123 antibody (C-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	TMEM123
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM123 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	TMEM123 antibody was raised using the C terminal of TMEM123 corresponding to a region with amino acids SSVTITTTMHSEAKKGSKFDTGSFVGGIVLTGLVLSILYIGCKMYYSRRG
Specificity:	TMEM123 antibody was raised against the C terminal of TMEM123
Purification:	Affinity purified

#### Target Details

Target:	TMEM123
Alternative Name:	TMEM123 ( <a href="#">TMEM123 Products</a> )
Background:	TMEM123 is a highly glycosylated transmembrane protein with a high content of threonine and serine residues in its extracellular domain, similar to a broadly defined category of proteins termed mucins. Exposure of some cell types to anti-PORIMIN (pro-oncosis receptor inducing

## Target Details

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membrane injury) antibody, crosslinks this protein on the cell surface and induces a type of cell death termed oncosis. Oncosis is distinct from apoptosis and is characterized by a loss of cell membrane integrity without DNA fragmentation. TMEM123 is proposed to function as a cell surface receptor that mediates cell death.

Molecular Weight: 19 kDa (MW of target protein)

Pathways: [Regulation of Cell Size](#)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: TMEM123 Blocking Peptide, catalog no. 33R-8860, is also available for use as a blocking control in assays to test for specificity of this TMEM123 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TMEM123 antibody in PBS

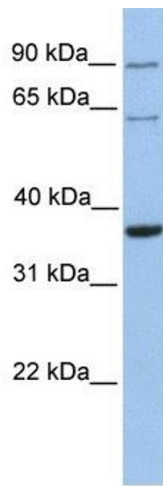
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** TMEM123 antibody used at 1 ug/ml to detect target protein.