

## Datasheet for ABIN635788 **anti-TMEM48 antibody (Middle Region)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	TMEM48
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM48 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	TMEM48 antibody was raised using the middle region of TMEM48 corresponding to a region with amino acids PPIIKYLALQDLMLLSQYSPSRRQEVFSLSQPGGHPHNWTAISRECLNLL
Specificity:	TMEM48 antibody was raised against the middle region of TMEM48
Purification:	Affinity purified

#### Target Details

Target:	TMEM48
Alternative Name:	TMEM48 ( <a href="#">TMEM48 Products</a> )
Background:	TMEM48 is a component of the nuclear pore complex (NPC), which plays a key role in de novo assembly and insertion of NPC in the nuclear envelope. TMEM48 is required for NPC and nuclear envelope assembly, possibly by forming a link between the nuclear envelope membrane

## Target Details

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and soluble nucleoporins, thereby anchoring the NPC in the membrane.

Molecular Weight: 76 kDa (MW of target protein)

## Application Details

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

Comment: TMEM48 Blocking Peptide, catalog no. 33R-7260, is also available for use as a blocking control in assays to test for specificity of this TMEM48 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 TMEM48 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.** TMEM48 antibody used at 1 ug/ml to detect target protein.