

## Datasheet for ABIN635479

# anti-TMEM38A antibody (N-Term)





Overview		
Quantity:	100 μL	
Target:	TMEM38A	
Binding Specificity:	N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TMEM38A antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	TMEM38 A antibody was raised using the N terminal of TMEM38 corresponding to a region	
	with amino acids GEPLIDYFSNNSSILLASAVWYLIFFCPLDLFYKCVCFLPVKLIFVAMKE	
Specificity:	TMEM38 A antibody was raised against the N terminal of TMEM38	
Purification:	Affinity purified	
Target Details		
Target:	TMEM38A	
Alternative Name:	TMEM38A (TMEM38A Products)	
Background:	TMEM38A is a monovalent cation channel required for maintenance of rapid intracellular	
	calcium release. It may act as a potassium counter-ion channel that functions in	
	synchronization with calcium release from intracellular stores.	

## **Target Details**

Molecular Weight:	33 kDa (MW of target protein)

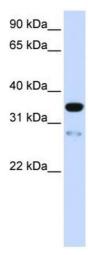
## **Application Details**

Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	TMEM38A Blocking Peptide, catalog no. 33R-3241, is also available for use as a blocking control in assays to test for specificity of this TMEM38A antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TMEM30 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.	

#### Images



#### **Western Blotting**

**Image 1.** TMEM38A antibody used at 1 ug/ml to detect target protein.