

Datasheet for ABIN635451

anti-TMEM69 antibody (Middle Region)





Overview

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Quantity:	100 μL
Target:	TMEM69
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM69 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)
Product Details	
Immunogen:	TMEM69 antibody was raised using the middle region of TMEM69 corresponding to a region
	with amino acids AYGASFLSFLGGIRWGFALPEGSPAKPDYLNLASSAAPLFFSWFAFLISE
Specificity:	TMEM69 antibody was raised against the middle region of TMEM69
Purification:	Affinity purified
Target Details	
Target:	TMEM69
Alternative Name:	TMEM69 (TMEM69 Products)
Background:	The function of TMEM69 protein is not widely studied, and is yet to be elucidated fully.
Molecular Weight:	27 kDa (MW of target protein)

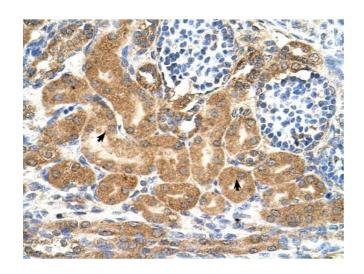
Application Details

Application Notes:	WB: 0.5 μg/mL, IHC: 4-8 μg/mL Optimal conditions should be determined by the investigator.
Comment:	TMEM69 Blocking Peptide, catalog no. 33R-1628, is also available for use as a blocking control in assays to test for specificity of this TMEM69 antibody
Restrictions:	For Research Use only

Handling

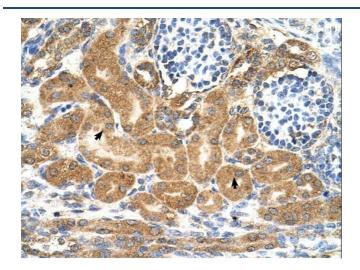
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TMEM69 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. TMEM69 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



Immunohistochemistry

Image 2. TMEM69 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X

70 kDa__

60 kDa_

48 kDa

36 kDa_

21 kDa_

Western Blotting

Image 3. TMEM69 antibody used at 0.5 ug/ml to detect target protein.