

Datasheet for ABIN632455 anti-AHCYL1 antibody (N-Term)

1 Image



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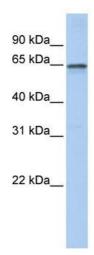
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Quantity:	100 μL	
Target:	AHCYL1	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This AHCYL1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	AHCYL1 antibody was raised using the N terminal of AHCYL1 corresponding to a region with	
	amino acids TDSYSSAASYTDSSDDEVSPREKQQTNSKGSSNFCVKNIKQAEFGRREIE	
Specificity:	AHCYL1 antibody was raised against the N terminal of AHCYL1	
Purification:	Affinity purified	
Target Details		
Target:	AHCYL1	
Alternative Name:	AHCYL1 (AHCYL1 Products)	
Background:	The protein, an inositol 1,4,5-trisphosphate receptor-binding protein, specifically binds to and	
	activates pancreas-type Na+/HCO3- cotransporter 1 (pNBC1).	

Target Details

Molecular Weight:	59 kDa (MW of target protein)	
Application Details		
Application Notes:	WB: 1 µg/mL	
	Optimal conditions should be determined by the investigator.	
Comment:	AHCYL1 Blocking Peptide, catalog no. 33R-9021, is also available for use as a blocking control	
	in assays to test for specificity of this AHCYL1 antibody	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of AHCYL1 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. AHCYL1 antibody used at 1 ug/ml to detect target protein.