

Datasheet for ABIN630304

anti-SLC12A2 antibody





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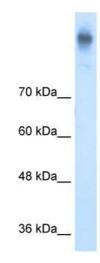
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Quantity:	100 μg		
Target:	SLC12A2		
Reactivity:	Human, Rat, Mouse, Dog		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This SLC12A2 antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	SLC12 A2 antibody was raised using a synthetic peptide corresponding to a region with amino		
	acids IIAFEEIIEPYRLHEDDKEQDIADKMKEDEPWRITDNELELYKTKTYRQI		
Purification:	Purified		
Target Details			
Target:	SLC12A2		
Alternative Name:	SLC12A2 (SLC12A2 Products)		
Background:	By moving chloride into epithelial cells, the Na-K-Cl cotransporter SLC12A2 aids transcellular		
	movement of chloride across both secretory and absorptive epithelia. By moving chloride into		
	epithelial cells, the Na-K-Cl cotransporter SLC12A2 aids transcellular movement of chloride		
	across both secretory and absorptive epithelia.		
Molecular Weight:	131 kDa (MW of target protein)		

Target Details

Pathways:	Sensory Perception of Sound	
Application Details		
Application Notes:	WB: 5 µg/mL	
	Optimal conditions should be determined by the investigator.	
Comment:	SLC12A2 Blocking Peptide, catalog no. 33R-3991, is also available for use as a blocking control in assays to test for specificity of this SLC12A2 antibody	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SLC10 2 antibody in	
	PBS	
Concentration:	Lot specific	
Buffer:	PBS	
Handling Advice:	Avoid repeated freeze/thaw cycles.	
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. Western Blot showing SLC12A2 antibody used at a concentration of 1-2 ug/ml to detect its target protein.