

## Datasheet for ABIN635360

# anti-SLC25A25 antibody





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Overview		
Quantity:	100 μL	
Target:	SLC25A25	
Reactivity:	Human, Rat, Mouse, Dog	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SLC25A25 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	SLC25 A25 antibody was raised using a synthetic peptide corresponding to a region with amino	
	acids AVGLRRLGLHRTEGELQKIVQAGDKDLDGQLDFEEFVHYLQDHEKKLRLV	
Purification:	Affinity purified	
Target Details		
Target:	SLC25A25	
Alternative Name:	SLC25A25 (SLC25A25 Products)	
Background:	SLC25A25 is a calcium-dependent mitochondrial solute carrier. Mitochondrial solute carriers	
	shuttle metabolites, nucleotides, and cofactors through the mitochondrial inner membrane.	
Molecular Weight:	55 kDa (MW of target protein)	

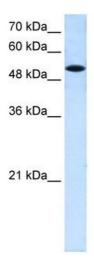
## **Application Details**

Application Notes:	WB: 0.25 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SLC25A25 Blocking Peptide, catalog no. 33R-1596, is also available for use as a blocking control in assays to test for specificity of this SLC25A25 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SLC20 25 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.** SLC25A25 antibody used at 0.25 ug/ml to detect target protein.