## ANTIBODIES ONLINE

## Datasheet for ABIN635265 anti-SLC45A2 antibody (C-Term)

Image



Overview

1

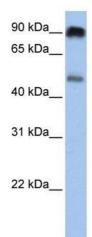
Overview	
Quantity:	100 µL
Target:	SLC45A2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC45A2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	SLC45 A2 antibody was raised using the C terminal of SLC45 2 corresponding to a region with amino acids IGWTAFLSNMLFFTDFMGQIVYRGDPYSAHNSTEFLIYERGVEVGCWGFC
Specificity:	SLC45 A2 antibody was raised against the C terminal of SLC45 2
Purification:	Affinity purified
Target Details	
Target:	SLC45A2
Alternative Name:	SLC45A2 (SLC45A2 Products)

Background:	SLC45A2 is a melanocyte differentiation antigen that is expressed in a high percentage of
	melanoma cell lines. A similar sequence gene in medaka, 'B,' encodes a transporter that
	mediates melanin synthesis. Mutations in this gene are a cause of oculocutaneous albinism

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## Target Details

	type 4.
Molecular Weight:	51 kDa (MW of target protein)
Application Details	
Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	SLC45A2 Blocking Peptide, catalog no. 33R-3980, is also available for use as a blocking control
	in assays to test for specificity of this SLC45A2 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SLC40 2 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.



## Western Blotting

**Image 1.** SLC45A2 antibody used at 1 ug/ml to detect target protein.

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