

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



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1 Image

## 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 IGWTAFLSNMLFFTFMGQIVYRGDPYSAHNSTEFLLIYERGVVEVGCWGFC
Specificity:	SLC45 A2 antibody was raised against the C terminal of SLC45 2
Purification:	Affinity purified

## Target Details

Target:	SLC45A2
Alternative Name:	SLC45A2 ( <a href="#">SLC45A2 Products</a> )
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

## Target Details

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type 4.

Molecular Weight: 51 kDa (MW of target protein)

## Application Details

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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

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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.