

[Go to Product page](#)

Datasheet for ABIN347579

**anti-SLC45A2 antibody (N-Term)**

## Overview

Quantity:	100 µL
Target:	SLC45A2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC45A2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Synthetic peptide derived from internal part of human AIM1
Isotype:	IgG
Specificity:	Reacts with human AIM-1
Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Can react with all isoforms of the protein. May cross reacts with mouse and pig due to partial sequence homology.
Purification:	Antiserum

## Target Details

Target:	SLC45A2
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## Target Details

Alternative Name:	Membrane-Associated Transporter Protein (AIM1/ SLC45A2) ( <a href="#">SLC45A2 Products</a> )
Background:	Melanocyte differentiation antigen. May transport substances required for melanin biosynthesis
UniProt:	<a href="#">Q9UMX9</a>

## Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : IF(1:50 - 1:500) WB(1:200 - 1:2000)
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months