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## Datasheet for ABIN7453163 anti-SLC20A2 antibody (AA 300-350)

### Overview

Quantity:	100 µg
Target:	SLC20A2
Binding Specificity:	AA 300-350
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC20A2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Rabbit anti-PIT2 Antibody, Affinity Purified
Immunogen:	Between AA 300 and 350
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	SLC20A2
Alternative Name:	PIT2 ( <a href="#">SLC20A2 Products</a> )
Background:	Background: SLC20A2 is a sodium-phosphate symporter which seems to play a fundamental housekeeping role in phosphate transport by absorbing phosphate from interstitial fluid for

## Target Details

normal cellular functions such as cellular metabolism, signal transduction, and nucleic acid and lipid synthesis. SLC20A2 functions as a retroviral receptor and confers human cells susceptibility to infection to amphotropic murine leukemia virus (A-MuLV), 10A1 murine leukemia virus (10A1 MLV) and some feline leukemia virus subgroup B (FeLV-B) variants [taken from the Universal Protein Resource (UniProt) Q08357].

Gene ID: 6575

NCBI Accession: [NP\\_001244109](#)

UniProt: [Q08357](#)

## Application Details

Application Notes: IP: Not recommended  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months