

Datasheet for ABIN2781694  
**anti-SLC05A1 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	SLC05A1
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Horse, Mouse, Rabbit, Rat, Zebrafish (Danio rerio), Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC05A1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC05A1
Sequence:	NMTFLFVSLS YTAESAIVTA FITFIPKFIE SQFGIPASNA SIYTGVIIVP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC05A1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	SLC05A1
Alternative Name:	SLC05A1 ( <a href="#">SLC05A1 Products</a> )

## Target Details

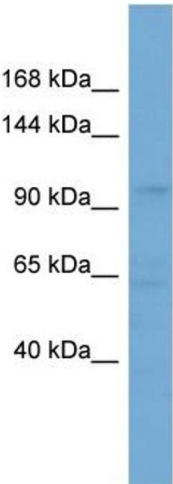
Background:	This gene encodes a 12 transmembrane domain protein that is a member of the solute carrier organic anion transporter superfamily. Alternative splicing results in multiple transcript variants. Alias Symbols: FLJ39560, OATP-J, OATP5A1, OATPRP4, SLC21A15, OATP-RP4 Protein Size: 848
Molecular Weight:	92 kDa
Gene ID:	81796
NCBI Accession:	<a href="#">NM_030958</a> , <a href="#">NP_112220</a>
UniProt:	<a href="#">Q9H2Y9</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 848 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1.** WB Suggested Anti-SLC05A1 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate