Datasheet for ABIN2789290

anti-SLC50A1 antibody (C-Term)

1 Image

Overview

Quantity:	100 μL
Target:	SLC50A1 (RAG1AP1)
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Rabbit, Dog, Guinea Pig, Horse, Mouse, Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC50A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SMYLSPLADL AKVIQTKSTQ CLSYPLTIAT LLTSASWCLY GFRLRDPYIM
Predicted Reactivity:	Cow: 86%, Dog: 79%, Guinea Pig: 86%, Horse: 91%, Human: 100%, Mouse: 79%, Pig: 93%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against SLC50A1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SLC50A1 (RAG1AP1)
Alternative Name:	SLC50A1 (RAG1AP1 Products)
Background:	SLC50A1 mediates sugar transport across membranes. It may stimulate V(D)J recombination

Target Details

by the activation of RAG1.

Alias Symbols: SCP, slv, SWEET1, RAG1AP1, HsSWEET1, RP11-540D14.5

Protein Interaction Partner: ELAVL1, TRPV2,

Protein Size: 221

Molecular Weight:	24 kDa
Gene ID:	55974
NCBI Accession:	NM_018845, NP_061333
UniProt:	Q9BRV3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 221 AA
Restrictions:	For Research Use only

Handling

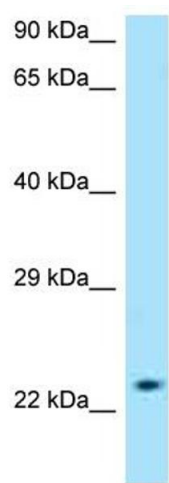|	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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.

Images

Western Blotting

Image 1. WB Suggested Anti-SLC50A1 AntibodyTitration: 1.0 μg/mL

Positive Control: MCF7 Whole Cell

SLC50A1 is supported by BioGPS gene expression data to be expressed in MCF7