

Datasheet for ABIN2781572

anti-SLC29A2 antibody (C-Term)

5 Images

1 Publication

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Overview

Quantity:	100 µL
Target:	SLC29A2
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Cow, Rabbit, Horse, Dog, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC29A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SLC29A2
Sequence:	PLLVLRLFLF VPLFMLCHVP QRSRLPILFP QDAYFITFML LFAVSNGYLV
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Pig: 93%, Rabbit: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against SLC29A2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SLC29A2
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Target Details

Alternative Name:	SLC29A2 (SLC29A2 Products)
Background:	<p>SLC29A2 mediates equilibrative transport of purine, pyrimidine nucleosides and the purine base hypoxanthine. It is less sensitive than SLC29A1 to inhibition by nitrobenzylthioinosine (NBMPR), dipyridamole, dilazep and draflazine.</p> <p>Alias Symbols: DER12, ENT2, HNP36</p> <p>Protein Interaction Partner: UBQLN1, UBC,</p> <p>Protein Size: 456</p>
Molecular Weight:	50 kDa
Gene ID:	3177
NCBI Accession:	NM_001532 , NP_001523
UniProt:	Q14542

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 456 AA
Restrictions:	For Research Use only

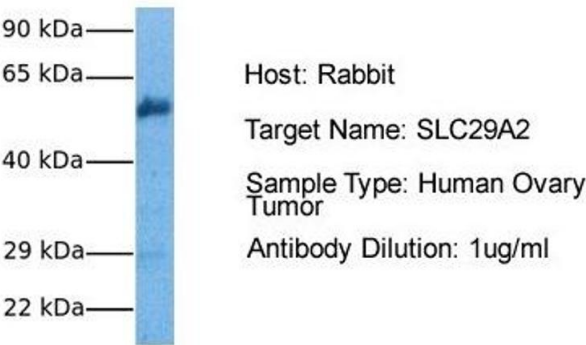
Handling

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.

Product cited in: Antala, Ovchinnikov, Kamisetty, Baker, Dempski: "Computation and Functional Studies Provide a Model for the Structure of the Zinc Transporter hZIP4." in: **The Journal of biological chemistry**, Vol. 290, Issue 29, pp. 17796-805, (2015) ([PubMed](#)).

Images

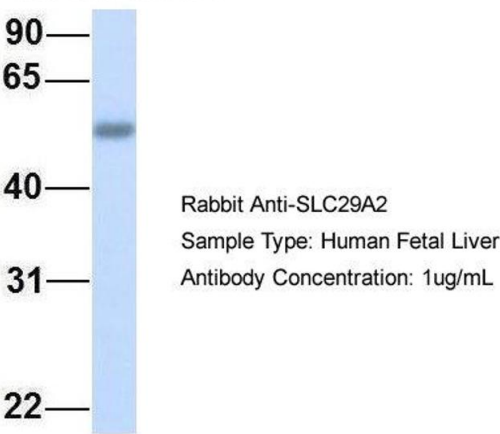
SLC29A2



Western Blotting

Image 1. Host: Rabbit Target Name: SLC29A2 Sample Tissue: Human Ovary Tumor Antibody Dilution: 1.0ug/ml

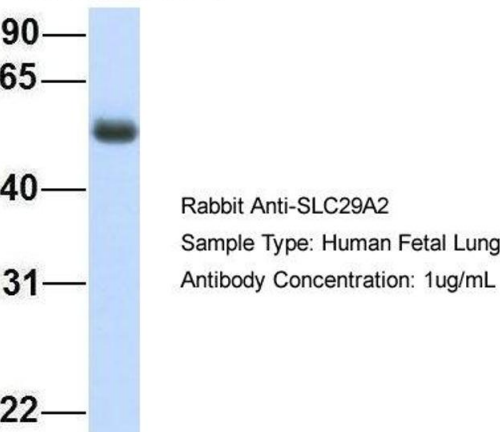
SLC29A2



Western Blotting

Image 2. Host: Rabbit Target Name: SLC29A2 Sample Type: Human Fetal Liver Antibody Dilution: 1.0ug/ml

SLC29A2



Western Blotting

Image 3. Host: Rabbit Target Name: SLC29A2 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml

Images

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2781572.