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Datasheet for ABIN2781743

anti-SLC46A3 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	SLC46A3
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC46A3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC46A3
Sequence:	MKILFVEPAI FLSAFAMTLT GPLTTQYVYR RIWEETGNYT FSSDSNISEC
Predicted Reactivity:	Dog: 79%, Human: 100%, Mouse: 85%, Rabbit: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against SLC46A3. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	SLC46A3
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Target Details

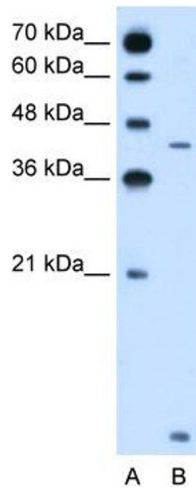
Alternative Name:	SLC46A3 (SLC46A3 Products)
Background:	The function remains unknown. Alias Symbols: FKSG16, RP11-97E23.2 Protein Size: 461
Molecular Weight:	51 kDa
Gene ID:	283537
NCBI Accession:	NM_181785 , NP_861450
UniProt:	Q7Z3Q1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 461 AA
Restrictions:	For Research Use only

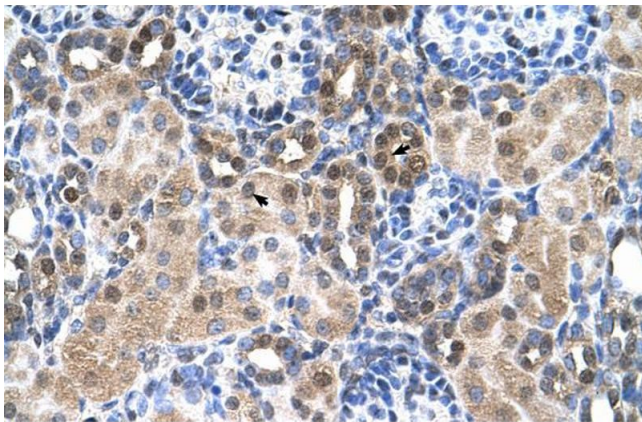
Handling

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-SLC46A3 Antibody Titration: 2.5ug/ml Positive Control: Jurkat cell lysate SLC46A3 is supported by BioGPS gene expression data to be expressed in Jurkat



Immunohistochemistry

Image 2. Human kidney