

Datasheet for ABIN2781564
anti-SLC25A45 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	SLC25A45
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A45 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human LOC283130
Sequence:	GLRRRVYQGM LDCMVSSIRQ EGLGVFFRGV TINSARAFPV NAVTFLSYEY
Predicted Reactivity:	Cow: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 85%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against LOC283130. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	SLC25A45
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Target Details

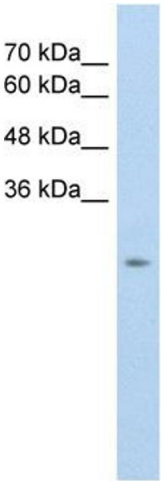
Alternative Name:	SLC25A45 (SLC25A45 Products)
Background:	The function remains unknown. Protein Size: 246
Molecular Weight:	27 kDa
Gene ID:	283130
NCBI Accession:	NM_001077241 , NP_001070709

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 246 AA
Restrictions:	For Research Use only

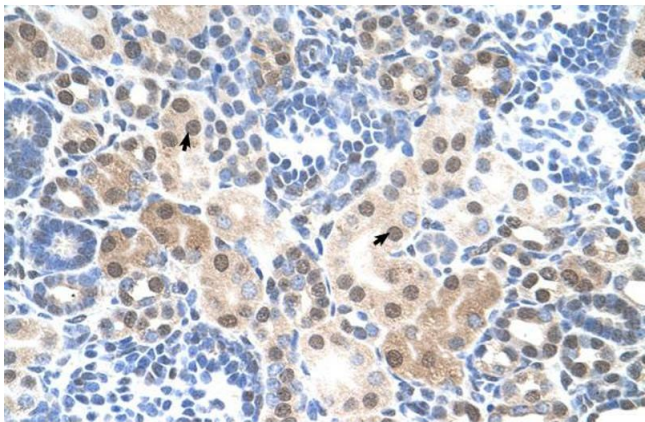
Handling

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-SLC25A45 Antibody Titration:
5.0ug/ml Positive Control: HepG2 cell lysate



Immunohistochemistry

Image 2. Human kidney