

Datasheet for ABIN2781679

anti-SLC22A3 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	SLC22A3 (OCT3)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	TSSELSCDPL TAFPNSAPL VSCSGDWRYV ETHSTIVSQF DLVCSNAWML
Predicted Reactivity:	Cow: 100%, Dog: 93%, Human: 100%, Mouse: 92%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Slc22a3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SLC22A3 (OCT3)
Alternative Name:	Slc22a3 (OCT3 Products)
Background:	Slc22a3 mediates potential-dependent transport of a variety of organic cations. It may play a

Target Details

significant role in the disposition of cationic neurotoxins and neurotransmitters in the brain.
Alias Symbols: EMT, Oct3, Orct3, Slca22a3
Protein Size: 551

Molecular Weight: 61 kDa

Gene ID: 20519

NCBI Accession: [NM_011395](#), [NP_035525](#)

UniProt: [Q9WTW5](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 551 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-Slc22a3 Antibody Titration:
1.0 ug/ml Positive Control: Mouse Heart