

Datasheet for ABIN630477 anti-SLC13A3 antibody

Image



Overview

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Quantity:	100 µg
Target:	SLC13A3
Reactivity:	Human, Dog, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC13A3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	SLC13 A3 antibody was raised using a synthetic peptide corresponding to a region with amino
	acids MAVYWCTEALPLSVTALLPIVLFPFMGILPSNKVCPQYFLDTNFLFLSGL
Purification:	Purified
Target Details	
Target:	SLC13A3
Alternative Name:	SLC13A3 (SLC13A3 Products)
Background:	Mammalian sodium-dicarboxylate cotransporters transport succinate and other Krebs cycle
	intermediates. They fall into 2 categories based on their substrate affinity: low affinity and high
	affinity. Both the low- and high-affinity transporters play an important role in the handling of
	citrate by the kidneys. SLC13A3 represents the high-affinity form.
Molecular Weight:	66 kDa (MW of target protein)

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Target Details

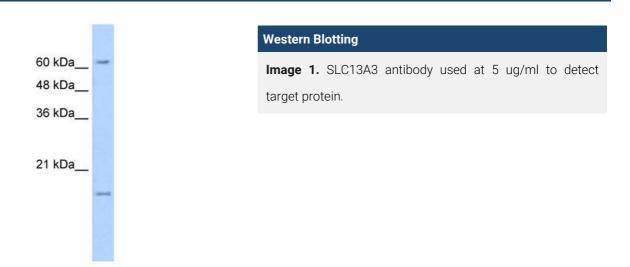
Pathways:

Dicarboxylic Acid Transport

Application Details

Application Notes:	WB: 5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SLC13A3 Blocking Peptide, catalog no. 33R-5806, is also available for use as a blocking control in assays to test for specificity of this SLC13A3 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SLC10 3 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



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