

Product datasheet for TA356151

SLC13A3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SLC13A3
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 86%; Rabbit: 100%; Rat: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25kDa
Gene Name:	solute carrier family 13 member 3
Database Link:	Entrez Gene 64849 Human Q8WWT9-2
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.
Synonyms:	hNaDC3; NaDC-3; NADC3; SDCT2



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Product images:



Host: Rabbit
Target Name: SLC13A3
Sample Type: COLO205 Whole cell lysates
Antibody Dilution: 1.0ug/ml