antibodies -online.com







anti-SLC8A3 antibody (AA 144-193)

Images



Overview

Quantity:	50 μg
Target:	SLC8A3
Binding Specificity:	AA 144-193
Reactivity:	Human, Rat, Mouse, Cow, Horse, Rabbit, Guinea Pig, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC8A3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa144-193 of human SLC8A3 (Q96QG2, NP_150287).
	Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Mouse, Rat
	Elephant, Panda, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey (100%), Chicken,
	Xenopus (92%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SLC8A3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Rabbit, Horse, Pig (100%)

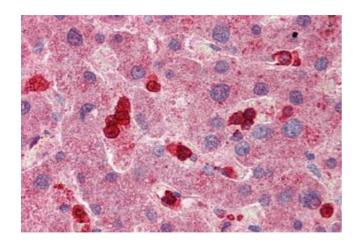
Product Details

1 Toddet Details	
	Chicken, Xenopus (92%).
Purification:	Immunoaffinity purified
Target Details	
Target:	SLC8A3
Alternative Name:	SLC8A3 / NCX3 (SLC8A3 Products)
Background:	Name/Gene ID: SLC8A3
	Subfamily: Calcium:cation antiporter
	Family: Transporter
	Synonyms: SLC8A3, Na+/Ca2+ exchanger 3, NCX2, NCX3, Sodium-calcium exchanger 3,
	Sodium/calcium exchanger 3
Gene ID:	6547
NCBI Accession:	NP_150287
UniProt:	P57103
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP
	conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA
	titer in peptide based assay: 1:1562500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose

Handling

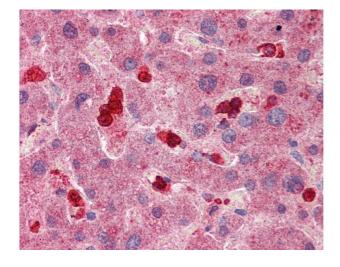
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-SLC8A3 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...