

## Anti-SLC8A3 antibody (530-610 aa) (STJ191439) STJ191439

## **GENERAL INFORMATION**

Host/Source Rabbit

Product Type Primary antibodies Short Rabbit polyclonal antibody anti-Sodium/calcium exchanger 3/Ca2+-exchange protein 3 (530-610 aa) is suitable for use in Western Description Blot and ELISA research applications. Applications WB/ELISA Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal Clone ID Concentration 1 mg/mL Conjugation Unconjugated Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Range WB 1:500-2000 ELISA 1:5000-20000 Formulation Liquid in PBS containing 50% Glycerol and 0.02% Sodium Azide. Isotype IgG Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. Instruction

## **TARGET INFORMATION**

Gene ID 6547 Gene Symbol SLC8A3 Uniprot ID NAC3\_HUMAN Immunogen Synthesized peptide derived from the human protein at the amino acid range 530-610 Immunogen 530-610 aa Region Specificity NAC3 Polyclonal Antibody detects endogenous levels of protein. Immunogen Sequence

A			В	CON	HLU	
	с	N	RyR1		-	560KDa 1
	-	.,	IP <sub>3</sub> R1			314KDa
CtQ1	-		Ca2*-ATPase2	11 in 11	11 11 12	120KDa
CAX	-		67KDa NCX3			100KD a
LominB1		-	70KDa СаМК П			69KDa
			PKA			36KDa
			CD38			35KDa
New Findings: Hindlimb Unloading Causes Nucleocytoplasmic Ca2+ Overload and DNA Damage in Skeletal Muscle Cells Yunfang Gao WB Rat muscle cell						

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