

Datasheet for ABIN676491
anti-SLC8A2 antibody (PE-Cy7)



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Overview

Quantity:	100 µL
Target:	SLC8A2
Reactivity:	Rat, Mouse, Human, Cow, Dog, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC8A2 antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC8A2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	SLC8A2
Alternative Name:	NCX2/SLC8A2 (SLC8A2 Products)
Background:	Synonyms: NCX2, Sodium/calcium exchanger 2, Na(+)/Ca(2+)-exchange protein 2, Solute carrier family 8 member 2, SLC8A2, KIAA1087

Target Details

	Background: Rapidly transports Ca(2+) during excitation-contraction coupling. Ca(2+) is extruded from the cell during relaxation so as to prevent overloading of intracellular stores (By similarity).
Molecular Weight:	101kDa
Gene ID:	6543
UniProt:	Q9UPR5

Application Details

Application Notes:	FCM(1:100-500) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months