

Anti-NCX1 Rabbit Monoclonal Antibody

Introduction

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.

Product parameters

Alternative Names	Na ⁺ /Ca ²⁺ exchanger; NCX1; SLC8A1
Gene ID	6546
Gene Name	SLC8A1
SwissProt ID	P32418
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 109 kDa; Observed MW: 109 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-9H8D3
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human NCX1
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Signal Transduction
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C

Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

