



NCX1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A18136	Rabbit	1 mg/ml	108 kD
Applications	WB,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	NCX1 Polyclonal Antibody detects endogenous levels of NCX1 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from NCX1 . at AA range: 270-350		
Uniprot No	P32418		
Alternative names	SLC8A1; CNC; NCX1; Sodium/calcium exchanger 1; Na(+)/Ca(2+)-exchange protein 1		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	solute carrier family 8 member A1(SLC8A1) Homo sapiens In cardiac myocytes, Ca(2+) concentrations alternate between high levels during contraction and low levels during relaxation. The increase in Ca(2+) concentration during contraction is primar		
Other	Gene_name: SLC8A1 ; Protein_name: Sodium/calcium exchanger 1; Expression: Airway smooth muscle,Brain,Heart,Liver,PCR rescued clones,Placenta,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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