



NAC2 Monoclonal Antibody

Catalog No	YP-mAb-06204
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC8A2 KIAA1087 NCX2
Immunogen	Synthesized peptide derived from human protein . at AA range: 380-460
Specificity	NAC2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Sodium/calcium exchanger 2;NCX2;KIAA187;NAC2;SLC8A2 KIAA1087 NCX2; Sodium/calcium exchanger 2 (Na ⁺)/Ca ²⁺ -exchange protein 2)
Observed Band	101kD
Calculated Molecular Weight	921 aa, 1 kDa
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Basolateral cell membrane ; Multi-pass membrane protein . Perikaryon . Cell projection, dendrite . Cell projection, dendritic spine .
Tissue Specificity	Amygdala,Brain,
Function	enzyme regulation:By ATP.,function: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.,similarity:Belongs to the sodium/potassium/calcium exchanger family. SLC8 subfamily.,similarity:Contains 2 Calx-beta domains.,
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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images