



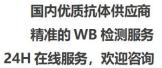
## NAC3 Monoclonal Antibody

Catalog No	BYmab-06205
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC8A3 NCX3
Protein Name	Sodium/calcium exchanger 3 (Na(+)/Ca(2+)-exchange protein 3)
Immunogen	Synthesized peptide derived from human protein . at AA range: 530-610
Specificity	NAC3 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Purity Storage Stability	≥90% -20°C/1 year
Storage Stability	
Storage Stability Synonyms	-20°C/1 year
Storage Stability Synonyms Observed Band	-20°C/1 year  101kD  Cell membrane; Multi-pass membrane protein. Perikaryon. Cell projection, dendrite. Cell projection, dendritic spine. Cell membrane, sarcolemma. Cytoplasm, sarcoplasm. Cell junction. Mitochondrion outer membrane; Multi-pass membrane protein. Cytoplasm, perinuclear region. Endoplasmic reticulum membrane; Multi-pass membrane protein. Detected at neuromuscular

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	expressed in excitable cells of brain, retina and skeletal muscle; Isoform 4 is expressed in skeletal muscle.,
Background	This gene encodes a member of the sodium/calcium exchanger integral membrane protein family. Na+/Ca2+ exchange proteins are involved in maintaining Ca2+ homeostasis in a wide variety of cell types. The protein is regulated by intracellular calcium ions and is found in both the plasma membrane and intracellular organellar membranes, where exchange of Na+ for Ca2+ occurs in an electrogenic manner. Alternative splicing has been observed for this gene and multiple variants have been described. [provided by RefSeq, Aug 2013],
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**

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