

## Anti-NCX1 Antibody (8D403)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 109 kDa. Actual: 110 kDa.
Clone:	8D403
Purification:	Protein A purified

### Applications

Verified Activity:	Western blot analysis of K562 cell lysate. Using NCX1 (TMAB-09294) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:1000-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human SLC8A1
Antigen Species:	Human
Gene ID:	6546
Uniprot ID:	P32418

### Research Background

Mediates the exchange of one Ca<sup>2+</sup> ion against three to four Na<sup>+</sup> ions across the cell membrane, and thereby contributes to the regulation of cytoplasmic Ca<sup>2+</sup> levels and Ca<sup>2+</sup>-dependent cellular processes.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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