

Slc8a3 (mouse) Antibody (N-Term)
Peptide-affinity purified goat antibody
Catalog # AF3747a

Specification

Slc8a3 (mouse) Antibody (N-Term) - Product Information

| | |
|-------------------|---------------------------------------------------------------------------------------|
| Application | E |
| Primary Accession | O8VHJ8 |
| Other Accession | NP_001161392.1 , NP_536688.2 , 110893 |
| Predicted | Mouse |
| Host | Goat |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Isotype | IgG |

Slc8a3 (mouse) Antibody (N-Term) - Additional Information

Other Names

Slc8a3; solute carrier family 8 (sodium/calcium exchanger), member 3; AW742262; MGC90626; Ncx3

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Slc8a3 (mouse) Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Slc8a3 (mouse) Antibody (N-Term) - Protein Information

Slc8a3 (mouse) Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Slc8a3 (mouse) Antibody (N-Term) - Images**Slc8a3 (mouse) Antibody (N-Term) - Background**

This antibody is expected to recognize both reported isoforms (NP_001161392.1; NP_536688.2).

Slc8a3 (mouse) Antibody (N-Term) - References

Na⁺-Ca²⁺ exchanger (NCX3) knock-out mice display an impairment in hippocampal long-term potentiation and spatial learning and memory. Molinaro P, Viggiano D, Nisticò R, Sirabella R, Secondo A, Boscia F, Pannaccione A, Scorziello A, Mehdawy B, Sokolow S, Herchuelz A, Di Renzo GF, Annunziato L. J Neurosci. 2011 May 18;31(20):7312-21. PMID: 21593315