10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Slc8a3 (mouse isoform1) Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3748a

Specification

Slc8a3 (mouse isoform1) Antibody (internal region) - Product Information

Application	**E**
Primary Accession	S4R2P9.1
Other Accession	NP_001161392.1, 110893 (mouse)
Predicted	**Human, Mouse, Rat, Pig, Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**

Slc8a3 (mouse isoform1) Antibody (internal region) - 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 isoform1) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Slc8a3 (mouse isoform1) Antibody (internal region) - Protein Information

Slc8a3 (mouse isoform1) Antibody (internal region) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Slc8a3 (mouse isoform1) Antibody (internal region) - Images

Slc8a3 (mouse isoform1) Antibody (internal region) - Background

This antibody is expected to recognize reported mouse isoform1 (NP_001161392.1) only. This antibody is expected to recognize different human isoforms.

Slc8a3 (mouse isoform1) Antibody (internal region) - 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