

Datasheet for ABIN635923 **anti-SLC8A3 antibody**



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Overview

Quantity:	100 µL
Target:	SLC8A3
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC8A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SLC8 A3 antibody was raised using a synthetic peptide corresponding to a region with amino acids SAPEILLSLIEVCGHGFIAGDLGPSTIVGSAAFNMFIIGICVYVIPDGE
Purification:	Affinity purified

Target Details

Target:	SLC8A3
Alternative Name:	SLC8A3 (SLC8A3 Products)
Background:	SLC8A3 is a member of the sodium/calcium exchanger integral membrane protein family. Three mammalian isoforms in family 8 have been identified. Na ⁺ /Ca ²⁺ exchange proteins are involved in maintaining Ca ²⁺ 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 Ca ²⁺ occurs in an electrogenic

Target Details

manner.

Molecular Weight: 103 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: SLC8A3 Blocking Peptide, catalog no. 33R-8309, is also available for use as a blocking control in assays to test for specificity of this SLC8A3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SLC0 3 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.