

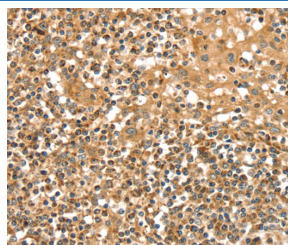
SLC8A3 Polyclonal Antibody

catalog number: E-AB-13657

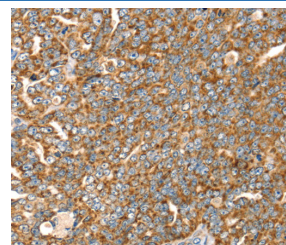
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Rat
Immunogen	Synthetic peptide of human SLC8A3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
IHC	1:25-1:100

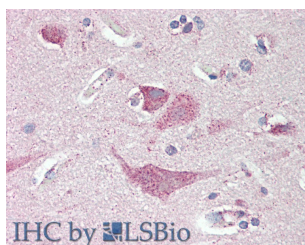
Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using SLC8A3 Polyclonal Antibody at dilution 1:35



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using SLC8A3 Polyclonal Antibody at dilution 1:35



Immunohistochemistry of paraffin-embedded Brain Cortex tissue using SLC8A3 Polyclonal Antibody at dilution of 1:80 (Elabscience Product Detected by Lifespan).

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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