

Sodium-Iodide Symporter (SLC5A5) Antibody (PE)

Catalogue No.: abx444364



Fluorescence emission spectra of RPE.

Sodium-Iodide Symporter Antibody is a Mouse Monoclonal against Sodium Iodide Symporter.

Target: Sodium-Iodide Symporter (SLC5A5)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC, IF/ICC

Host: Mouse

Recommended dilutions: WB: 1/1000, IHC: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: Mannose binding protein hNIS fusion (AA468-643).

Isotype: IgG₁ Kappa

Purification: Purified by Protein G.

Storage: Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q92911 ([UniProt](#), [ExPASy](#))

GeneID: [6528](#)

Datasheet

Version: 4.0.0

Revision date: 10 Sep 2025



NCBI Accession: NP_000444.1

KEGG: hsa:6528

String: [9606.ENSP00000222248](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~97kDa, non-glycosylated version at 68kDa. Other minor bands associated with hNIS at 160kDa, and degradation products at ~30 kDa, and ~15kDa.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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