abcam

Product datasheet

Anti-Sodium Iodide Symporter antibody [SPM186], prediluted ab17950

1 Image

Overview

Product name	Anti-Sodium Iodide Symporter antibody [SPM186], prediluted
Description	Mouse monoclonal [SPM186] to Sodium Iodide Symporter, prediluted
Host species	Mouse
Tested applications	**Suitable for:** IHC-P
Species reactivity	**Reacts with:** Human
Positive control	Thyroid

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.1% Sodium azide Constituents: Tris, 1% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	SPM186
Isotype	IgG1
Light chain type	kappa

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab17950 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		

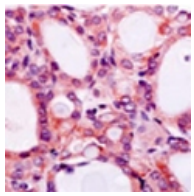
Application notes IHC-P: Ready to use. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Not tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

Target

Function	Mediates iodide uptake in the thyroid gland.
Tissue specificity	Expression is primarily in thyroid tissue, but also to a lower extent in mammary gland and ovary. Expression is reduced in tumors.
Involvement in disease	Thyroid dyshormonogenesis 1
Sequence similarities	Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family.
Cellular localization	Membrane.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Sodium Iodide Symporter antibody [SPM186], prediluted (ab17950)

Human thyroid stained with anti-hNIS (ab17950).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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