

Product Datasheet

SLC5A5/Sodium Iodide Symporter Antibody (FP5) [Alexa Fluor® 488] NBP1-70342AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-70342AF488

SLC5A5/Sodium Iodide Symporter Antibody (FP5) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	FP5
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	6528
Gene Symbol	SLC5A5
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects approx 97kDa, non-glycosylated version at 68kDa. Other minor bands associated with hNIS at 160kDa, and degradation products at approx 30 kDa, and approx 15kDa.
Immunogen	Mannose binding protein hNIS fusion (AA468-643)
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Microarray
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Microarray



Publications

Oh JM, Rajendran RL, Gangadaran P Et al. Targeting GLI1 Transcription Factor for Restoring Iodine Avidity with Redifferentiation in Radioactive-Iodine Refractory Thyroid Cancers Cancers (Basel) 2022-04-12 [PMID: 35406554] (WB, ICC/IF, Mouse, Human)

Details:

Citation using the Alexa Fluor 488 version of this antibody.





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Products Related to NBP1-70342AF488

IC002G	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488]
NBP1-70342AF647	SLC5A5/Sodium Iodide Symporter Antibody (FP5) [Alexa Fluor® 647]
NBP2-33547PEP	SLC5A5/Sodium Iodide Symporter Recombinant Protein Antigen
288-TPN-025/CF	Thrombopoietin/THPO [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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