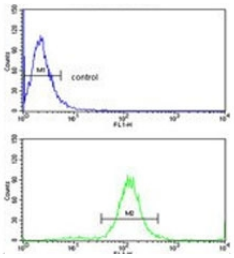
TSH beta Antibody / TSHB (F54984)

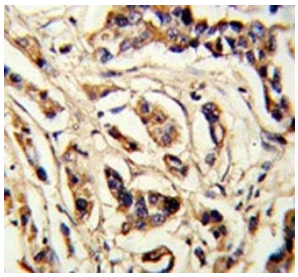
Catalog No.	Formulation	Size
F54984-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54984-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

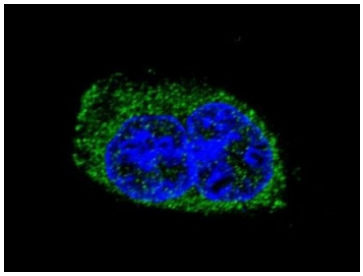
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P01222
Localization	Cytoplasmic
Applications	Immunofluorescence: 1:10-1:50 Flow cytometry: 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE): 1:50-1:100 Western blot: 1:500-1:1000
Limitations	This TSH beta antibody is available for research use only.



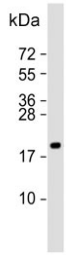
Flow cytometry testing of human MDA-MB-231 cells with TSH beta antibody; Blue=isotype control, Green= TSH beta antibody.



IHC testing of FFPE human breast cancer tissue with TSH beta antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of human MDA-MB-231 cells with TSH beta antibody (green) and DAPI nuclear stain (blue).



Western blot testing of human MDA-MB-231 cell lysate with TSH beta antibody. Predicted molecular weight ~16 kDa.

Description

TSH beta is indispensable for the control of thyroid structure and metabolism.

Application Notes

The stated application concentrations are suggested starting points. Titration of the TSH beta antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 58-86 from the human protein was used as the immunogen for the TSH beta antibody.

Storage

Aliquot the TSH beta antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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