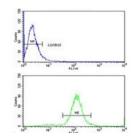


TSH beta Antibody / TSHB (F54984)

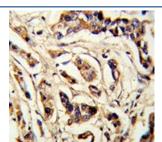
| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F54984-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F54984-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

Bulk quote request

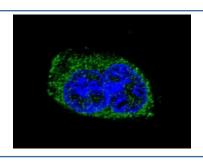
| Availability | 1-3 business days |
|--------------------|---|
| Species Reactivity | Human |
| Format | Purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Antigen affinity purified |
| UniProt | P01222 |
| Localization | Cytoplasmic |
| Applications | Immunofluorescence: 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).

kDa 72 -55 -36 -28 -17 - 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.