

TSHB Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8617c

Specification

TSHB Antibody (Center) - Product Information

Application	IF, WB, IHC-P, FC,E
Primary Accession	P01222
Other Accession	P12656
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	15639
Antigen Region	58-86

TSHB Antibody (Center) - Additional Information

Gene ID 7252

Other Names

Thyrotropin subunit beta, Thyroid-stimulating hormone subunit beta, TSH-B, TSH-beta, Thyrotropin beta chain, Thyrotropin alfa, TSHB

Target/Specificity

This TSHB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-86 amino acids from the Central region of human TSHB.

Dilution

IF~~1:10~50
WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TSHB Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TSHB Antibody (Center) - Protein Information

Name TSHB

Function Indispensable for the control of thyroid structure and metabolism.

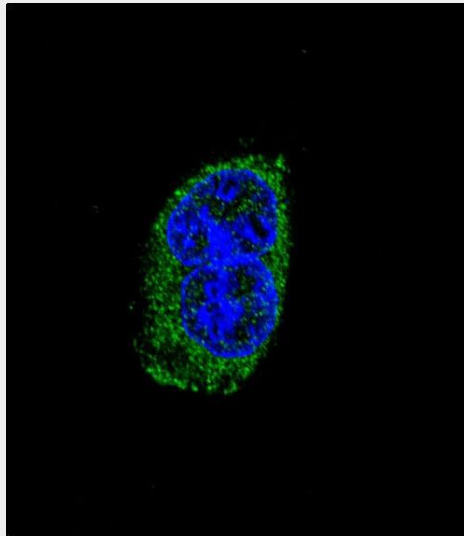
Cellular Location
Secreted.

TSHB Antibody (Center) - Protocols

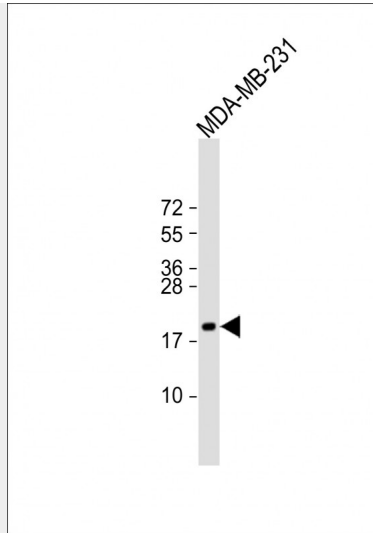
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

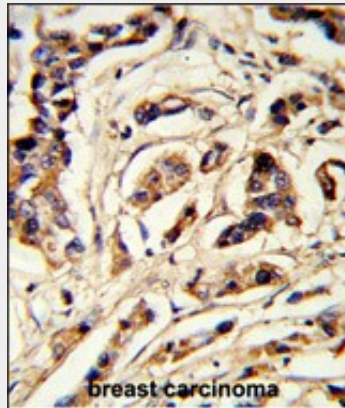
TSHB Antibody (Center) - Images



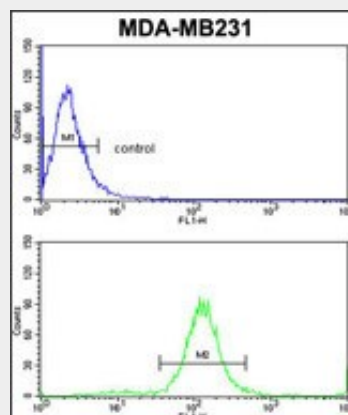
Confocal immunofluorescent analysis of TSHB Antibody (Center)(Cat#AP8617c) with MDA-MB231 cell followed by Alexa Fluor® 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Anti-TSHB Antibody (Center) at 1:1000 dilution + MDA-MB-231 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 16 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Formalin-fixed and paraffin-embedded human breast carcinoma reacted with TSHB Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



TSHB Antibody (Center) (Cat. #AP8617c) flow cytometric analysis of MDA-MB231 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

TSHB Antibody (Center) - Background

TSHB is indispensable for the control of thyroid structure and metabolism.