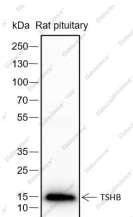


Recombinant TSHB Monoclonal Antibody

catalog number: **AN301422L**

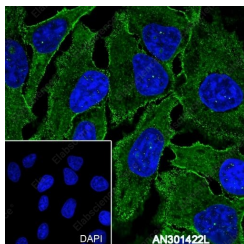
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Rat
Immunogen	Recombinant human TSHB fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C711045
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:500
IF	1:1000-1:2000
FCM	1:50-1:100
Data	

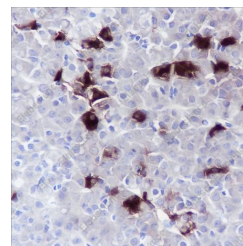


Western Blot with TSHB Monoclonal Antibody at dilution of 1:2000. Lane 1: Rat pituitary

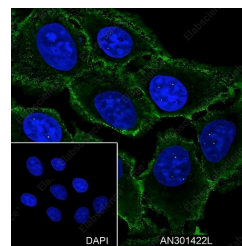
Observed-MW:16 kDa
Calculated-MW:16 kDa



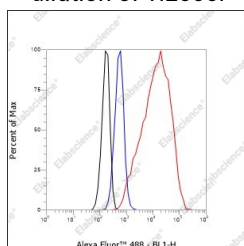
Immunofluorescent analysis of (100% methanol) fixed HeLa cells using anti-TSHB Monoclonal Antibody at dilution of 1:2000.



Immunohistochemistry of paraffin-embedded Rat pituitary using TSHB Monoclonal Antibody at dilution of 1:500.



Immunofluorescent analysis of (100% methanol) fixed U-2 OS cells using anti-TSHB Monoclonal Antibody at dilution of 1:2000.



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Rev. V1.2

Flow cytometric analysis of human TSHB expression on HeLa cells. Cells were stained with purified anti-Human TSHB, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

TSHB (Thyroid Stimulating Hormone Subunit Beta) is a Protein Coding gene. Diseases associated with TSHB include Hypothyroidism, Congenital, Nongoitrous, 4 and Central Congenital Hypothyroidism. Among its related pathways are Signaling by GPCR and Peptide hormone metabolism. Gene Ontology (GO) annotations related to this gene include hormone activity. An important paralog of this gene is FSHB.