

TSHB monoclonal antibody

Catalog # MAB1413

Size 1 mg

Specification

Product Description	Mouse monoclonal antibody raised against native TSHB.
Immunogen	Native purified human TSHB.
Host	Mouse
Reactivity	Human
Specificity	This antibody reacts with human TSH and TSHB. Less than 0.1% cross-reactivity with human alpha-hCG, intact hCG, LH, FSH, growth hormone, or prolactin.
Form	Liquid
Isotype	IgG1
Quality Control Testing	Antibody Reactive Against Native Purified Protein.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 15 mM KPO ₄ buffer, 0.85% NaCl, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Sandwich ELISA

Gene Info — TSHB

Entrez GeneID

[7252](#)

Gene Name	TSHB
Gene Alias	CHNG4, TSH-BETA
Gene Description	thyroid stimulating hormone, beta
Omim ID	188540
Gene Ontology	Hyperlink
Gene Summary	Thyrotropin-stimulating hormone (TSH) is a noncovalently linked glycoprotein heterodimer and is part of a family of pituitary hormones containing a common alpha subunit (TSHA; see MIM 118850) and a unique beta subunit that confers specificity.[supplied by OMIM]
Other Designations	OTTHUMP00000013654 thyrotropin beta subunit

Pathway

- [Autoimmune thyroid disease](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Congenital Hypothyroidism](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)
- [Hypothyroidism](#)
- [Thyroid Neoplasms](#)