

Datasheet for ABIN782267
anti-TSHB antibody (intact)



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Overview

Quantity:	1 mg
Target:	TSHB
Binding Specificity:	intact
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TSHB antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA), Labeling (LbI)

Product Details

Immunogen:	Human TSH
Clone:	B31
Isotype:	IgG1
Specificity:	This antibody reacts to Thyroid Stimulating Hormone (TSH), and TSH beta subunit. < 0.1 % cross-reactivity with human alpha hCG, intact hCG, LH, FSH, growth hormone, or prolactin. Aff. Const.: 1×10^{10} l/mol
Purification:	DEAE-column Chromatography

Target Details

Target:	TSHB
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Target Details

Alternative Name:	Thyrotropin beta Chain (TSHB Products)
Background:	Synonyms: TSH, TSH beta, TSHB, Thyroid-stimulating hormone subunit beta, Thyrotropin subunit beta
Gene ID:	7252
NCBI Accession:	NP_000540
UniProt:	P01222
Pathways:	Thyroid Hormone Synthesis , Peptide Hormone Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	EPair for Elisa
Restrictions:	For Research Use only

Handling

Concentration:	4.4 mg/mL (OD280nm)
Buffer:	0.015 M Potassium Phosphate buffer, pH 7.4 containing 0.85 % Sodium chloride and 0.09 % Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	DO NOT FREEZE!
Storage:	4 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C.