

Datasheet for ABIN316640
anti-TSHB antibody (Beta Chain)



[Go to Product page](#)

Overview

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

Product Details

Immunogen:	Native Human beta-TSH
Clone:	154
Isotype:	IgG1
Specificity:	This antibody is specific for beta Thyroid Stimulating Hormone (beta TSH).
Characteristics:	Synonyms: Thyrotropin subunit beta, Thyroid-stimulating hormone subunit beta, TSH, TSHB, TSH beta
Purification:	Purified IgG prepared by affinity chromatography

Target Details

Target:	TSHB
---------	------

Target Details

Alternative Name:	Thyrotropin beta Chain (TSHB Products)
Background:	Beta TSH is a hormone produced by the pituitary gland, which acts to stimulate the growth of the thyroid and production of thyroid hormones. This antibody shows minimal cross-reactivity with beta Human chorionic gonadotropin (hCG), Luteinizing Hormone (LH) or Follicle Stimulating Hormone (FSH).Synonyms: TSH, TSH beta, TSHB, Thyroid-stimulating hormone subunit beta, Thyrotropin subunit beta
Gene ID:	7252
UniProt:	P01222
Pathways:	Thyroid Hormone Synthesis , Peptide Hormone Metabolism

Application Details

Application Notes:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Phosphate buffered saline, pH 7.4 containing 0.09 % Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months