

Datasheet for ABIN316703
anti-TSHB antibody (Beta Chain)



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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:	Purified Human TSH
Clone:	BC1A3A5 (3A5)
Isotype:	IgG2a
Specificity:	This antibody is highly specific to TSH, a 28 kDa pituitary hormone which stimulates thyroid growth and the production of thyroid hormone. This antibody does not cross react with HCG, LH or FSH.
Characteristics:	Synonyms: Thyrotropin subunit beta, Thyroid-stimulating hormone subunit beta, TSH, TSHB, TSH beta
Purification:	Purified IgG prepared by affinity chromatography on Protein A

Target Details

Target:	TSHB
Alternative Name:	Thyrotropin beta Chain (TSHB Products)
Background:	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: It is suitable for use in Sandwich ELISA with ABIN316704. 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 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