

Datasheet for ABIN316705
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:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Human TSH beta subunit
Clone:	183
Isotype:	IgG1
Specificity:	This antibody is specific for the beta subunit of human thyroid stimulating hormone (TSH) and also reacts with the whole molecule. Negligible reactivity has been observed with FSH, hGH and beta hCG. Aff. Const.: 2×10^{10}
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
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: This antibody is suitable for use in a two-site assay with catalogue numberABIN316641. 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 7.2 containing 0.09 % Sodium Azide (NaN3)
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. Caution: (A full Health and Safety assessment is available upon request) This product containsSodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled bytrained staff only.
Expiry Date:	12 months