



Anti-TSHB monoclonal antibody, clone C2432T (DCABH-547)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep monoclonal to TSH beta
Antigen Description	Various hormones are secreted from the anterior pituitary during development and growth. Thyroid Stimulating Hormone (TSH) is secreted from the anterior pituitary and controls thyroid structure and metabolism
Immunogen	Human TSH beta
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Clone	C2432T
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Size	50 µg
Buffer	pH: 7.20; Preservative: 0.09% Sodium azide; Constituent: 99% PBS
Preservative	0.09% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	TSHB thyroid stimulating hormone, beta [Homo sapiens]
Official Symbol	TSHB
Synonyms	TSHB; thyroid stimulating hormone, beta; thyrotropin subunit beta; thyrotropin beta chain; thyrotropin beta subunit; thyroid-stimulating hormone subunit beta; TSH-B; TSH-BETA;
Entrez Gene ID	7252
Protein Refseq	NP_000540
UniProt ID	P01222
Chromosome Location	1p13
Pathway	Amine-derived hormones, organism-specific biosystem; Autoimmune thyroid disease, organism-specific biosystem; Autoimmune thyroid disease, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem;
Function	hormone activity;