

## OriGene Technologies, Inc.

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## Product datasheet for AM05432PU-N

## TSH beta (TSHB) Mouse Monoclonal Antibody [Clone ID: 154]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	154
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Native Human beta-TSH
Specificity:	This antibody is specific for beta Thyroid Stimulating Hormone (beta TSH).
Formulation:	Phosphate buffered saline, pH 7.4 containing 0.09% Sodium Azide as preservative. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	thyroid stimulating hormone beta
Database Link:	<u>Entrez Gene 7252 Human</u> <u>P01222</u>
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:	Thyrotropin subunit beta, Thyroid-stimulating hormone subunit beta, TSH, TSHB, TSH beta



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