

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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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