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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-TSH [11A2A8B7] Bulk Size Ab03406-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: 11A2A8B7

Alternative Name(s) of Target: CGMCNO.22318; Thyrotropin; Thyroid stimulating hormone; Thyrotropin subunit beta; Thyroid-stimulating hormone subunit beta; TSH-B; TSH-beta; Thyrotropin beta chain; INN: Thyrotropin alfa

UniProt Accession Number of Target Protein: P01222

Published Application(s): IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with TSH.

Specificity: The antibody is specific for TSH. Thyroid stimulating hormone is a pituitary hormone that stimulates the thyroid gland to produce thyroxine (T4), and then triiodothyronine (T3) which stimulates the metabolism of almost every tissue in the body. It is a glycoprotein hormone produced by thyrotrope cells in the anterior pituitary gland, which regulates the endocrine function of the thyroid.

Application Notes: The antibody specifically detected TSH by Western blot analysis. The antibody 11A2A8B7 and the commercial antibody TSH (TSH01 + TSH02) were used to stain pituitary tumors. Results showed the antibody specificity is comparable to the commercial antibody. Further, the sensitivity of the antibody 11A2A8B7 was higher than the commercial antibody. The antibody and the commercially available antibody TSH (TSH01 + TSH02) were simultaneously detected on the normal tissue chip, indicating that the specificity of the antibody in normal tissue was equivalent to that of the commercially available antibody (CN114149503A).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size:

1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.