

HRP Anti-TSH antibody [7G12] ab6070

2 References

概述

产品名称	HRP Anti-TSH抗体[7G12]
描述	HRP小鼠单克隆抗体[7G12] to TSH
宿主	Mouse
偶联物	HRP
特异性	This antibody specifically recognizes the whole molecule of TSH. It does not cross-react with human LH, FSH, HCG.
经测试应用	适用于: ELISA, Sandwich ELISA
种属反应性	与反应: Human
免疫原	Full length native protein (purified) from human pituitary gland.
常规说明	<p>This antibody (conjugate) is ELISA paired with ab6069 (capture).</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.40 Preservative: 0.05% Proclin 300 Constituents: 0.024% Monobasic dihydrogen potassium phosphate, 0.18% Dibasic monohydrogen sodium phosphate, 0.02% Potassium chloride, 0.8% Sodium chloride
纯度	Protein A purified
纯化说明	Purity is tested by electrophoresis.
克隆	单克隆
克隆编号	7G12

骨髓瘤	Sp2/0
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab6070于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		
Sandwich ELISA		

应用说明

sELISA: Use at an assay dependent dilution.
 Can be paired for ELISA with **Mouse monoclonal [11E4] to TSH (ab6069)**.

Not yet tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

Thyroid stimulating hormone, also known as thyrotropin, is secreted from cells in the anterior pituitary called thyrotrophs, binds its receptors on epithelial cells in the thyroid gland, and stimulates that gland to synthesize and release thyroid hormones. TSH is a glycoprotein hormone composed of two subunits which are non covalently bound to one another. The alpha subunit of TSH is also present in two other pituitary glycoprotein hormones, follicle stimulating hormone and luteinizing hormone, and, in primates, in the placental hormone chorionic gonadotropin. Each of these hormones also has a unique beta subunit, which provides receptor specificity. In other words, TSH is composed of alpha subunit bound to the TSH beta subunit, and TSH associates only with its own receptor. Free alpha and beta subunits have essentially no biological activity.

细胞定位

Secreted

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