

Anti-SCGF beta antibody ab9835

1 References

概述

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| 产品名称 | Anti-SCGF beta抗体 |
| 描述 | 山羊多克隆抗体to SCGF beta |
| 宿主 | Goat |
| 经测试应用 | 适用于: Sandwich ELISA, Neutralising, WB, ELISA |
| 种属反应性 | 与反应: Human |
| 免疫原 | Recombinant full length protein corresponding to Human SCGF beta aa 1-350. Database link: Q9Y240 |
| 阳性对照 | Run BLAST with Run BLAST with Recombinant human SCGF beta protein (ab9836) can be used as a positive control in WB. |
| 常规说明 | <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

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| 形式 | Lyophilized:Reconstitute with 200µl of sterile water. |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. |
| 存储溶液 | pH: 7.40 |
| 纯度 | No preservative, sterile filtered |
| 克隆 | Immunogen affinity purified |
| 同种型 | 多克隆 |
| 轻链类型 | unknown |
| 同种型 | unknown |
| 轻链类型 | unknown |

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab9835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 |
|-----------------------|------|--|
| Sandwich ELISA | | Use at an assay dependent concentration. To detect Human SCGF-beta by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. |
| Neutralising | | Use at an assay dependent concentration. for one-half maximal inhibition [ND50] of the biological activity of hSCGFb (30.00 ng/ml). |
| WB | | Use at an assay dependent concentration. |
| ELISA | | Use at an assay dependent concentration. Allows the detection of 0.2 - 0.4 ng/well of recombinant hSCGFb. |

靶标

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| 功能 | Stimulates the proliferation and differentiation of hematopoietic precursor cells from various lineages, including erythrocytes, lymphocytes, granulocytes and macrophages. Acts synergistically with other cytokines, including IL-3, GCSF, GMCSF and FLT3 ligand. Suppresses SCF-stimulated erythrocyte proliferation. |
| 组织特异性 | Expressed in skeletal tissues including bone marrow, chondrocytes, primary ossification center-associated cells, the perichondrium and periosteum. Lower levels of expression were detected in spleen, thymus, appendix and fetal liver. |
| 序列相似性 | Contains 1 C-type lectin domain. |
| 发展阶段 | In the bone marrow, expression is limited to immature neutrophils. Expression was not detected in circulating mature neutrophils. |
| 翻译后修饰 | O-glycosylated. Probably sulfated on the O-glycans. |
| 细胞定位 | Cytoplasm. Secreted. |

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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