



Anti-PTHLH antibody [3D1.1] ab79539

1 References

製品の概要

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| 製品名 | Anti-PTHLH antibody [3D1.1] |
| 製品の詳細 | Mouse monoclonal [3D1.1] to PTHLH |
| 由来種 | Mouse |
| 特異性 | This clone reacts with the human Type I hPTH/PTHrP and it does not react with the Type II receptor. |
| アプリケーション | 適用あり: ELISA, IHC-P, Flow Cyt, WB |
| 種交差性 | 交差種: Human |
| 免疫原 | Synthetic peptide corresponding to Human PTHLH aa 146-169. Sequence: AWLDSGVTGSGLEGDHLSDTSTTS |
| 特記事項 | <div>  Run BLAST with  Run BLAST with </div> <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> |

製品の特性

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| バッファー | Preservative: 0.1% Sodium azide Constituent: PBS |
| 精製度 | Protein G purified |
| ポリ/モノ | モノクローナル |
| クローン名 | 3D1.1 |
| ミエローマ | P3x63-Ag8.653 |
| アイソタイプ | IgG1 |

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab79539の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| ELISA | | Use at an assay dependent concentration. |
| IHC-P | | Use at an assay dependent concentration. |
| Flow Cyt | | Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |
| WB | | Use at an assay dependent concentration. |

ターゲット情報

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| 機能 | Neuroendocrine peptide which is a critical regulator of cellular and organ growth, development, migration, differentiation and survival and of epithelial calcium ion transport. Regulates endochondral bone development and epithelial-mesenchymal interactions during the formation of the mammary glands and teeth. Required for skeletal homeostasis. Promotes mammary mesenchyme differentiation and bud outgrowth by modulating mesenchymal cell responsiveness to BMPs. Upregulates BMPR1A expression in the mammary mesenchyme and this increases the sensitivity of these cells to BMPs and allows them to respond to BMP4 in a paracrine and/or autocrine fashion. BMP4 signaling in the mesenchyme, in turn, triggers epithelial outgrowth and augments MSX2 expression, which causes the mammary mesenchyme to inhibit hair follicle formation within the nipple sheath (By similarity). Promotes colon cancer cell migration and invasion in an integrin alpha-6/beta-1-dependent manner through activation of Rac1. Osteostatin is a potent inhibitor of osteoclastic bone resorption. |
| 組織特異性 | Ubiquitous. Also expressed in the mammary gland. |
| 関連疾患 | Brachydactyly E2 |
| 配列類似性 | Belongs to the parathyroid hormone family. |
| 翻訳後修飾 | There are 3 principal secretory forms, called PTHrP[1-36], PTHrP[38-94], and osteostatin (PTHrP[107-139]) arising from endoproteolytic cleavage of the initial translation product. Each of these secretory forms is believed to have one or more of its own receptors that mediates the normal paracrine, autocrine and endocrine actions. |
| 細胞内局在 | Cytoplasm. Nucleus. Secreted. |

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

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