




Anti-Parathyroid Hormone antibody [A1/70] ab14493

1 图像

概述

产品名称	Anti-Parathyroid Hormone抗体[A1/70]
描述	小鼠单克隆抗体[A1/70] to Parathyroid Hormone
宿主	Mouse
特异性	ab14493 recognises parathyroid hormone peptides (aa 15-25; 1-34; 1-38; 1-84; 7-84). There are no cross reactivities obtained with synthetic parathyroid hormone peptides (aa 1-3; 1-10; 4-16; 28-48; 39-84; 44-68; 53-84) and PTHrP (aa 1-86).
经测试应用	适用于: ELISA, IHC-Fr, IHC-P, Sandwich ELISA, RIA
种属反应性	与反应: Human, Recombinant fragment 预测可用于: Rat, Cow, Cat, Dog, Pig, Cynomolgus monkey 
免疫原	Poly lysin conjugated synthetic peptide: SVSEIQLMHNLGKHLNSMERVEWLRKKLQDVHNFVALG , corresponding to amino acids 1-38 of Human Parathyroid Hormone.  Run BLAST with  Run BLAST with
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

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.4 Constituents: 0.164% Sodium phosphate, 0.87% Sodium chloride
纯度	Protein A purified
纯化说明	Cell supernatant, Prot. A purified.
克隆	单克隆

克隆编号A1/70

同种型IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab14493于以下的经测试应用

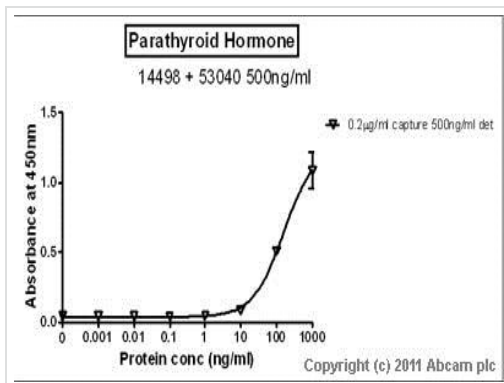
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
Sandwich ELISA		Use a concentration of 0.2 µg/ml. For sandwich ELISA, use this antibody as Capture at 0.2µg/ml with ab53040 as Detection.
RIA		Use at an assay dependent concentration. Use at a concentration of 2 ng/ml.

靶标

功能	PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells.
疾病相关	Defects in PTH are a cause of familial isolated hypoparathyroidism (FIH) [MIM:146200]; also called autosomal dominant hypoparathyroidism or autosomal dominant hypocalcemia. FIH is characterized by hypocalcemia and hyperphosphatemia due to inadequate secretion of parathyroid hormone. Symptoms are seizures, tetany and cramps. FIH exist both as autosomal dominant and recessive forms of hypoparathyroidism.
序列相似性	Belongs to the parathyroid hormone family.
细胞定位	Secreted.

图片



Sandwich ELISA - Anti-Parathyroid Hormone
antibody [A1/70] (ab14493)

Standard curve for Parathyroid Hormone (Analyte: **ab51234**);
dilution range 1pg/ml to 1µg/ml using Capture Antibody Mouse
monoclonal [A1/70] to Parathyroid Hormone (ab14493) at 0.2µg/ml
and Detector Antibody Rabbit polyclonal to Parathyroid Hormone
(**ab53040**) at 0.5µg/ml.

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

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