




Anti-Parathyroid Hormone antibody [A1/70] ab14493

画像数 1

製品の概要

製品名	Anti-Parathyroid Hormone antibody [A1/70]
製品の詳細	Mouse monoclonal [A1/70] to Parathyroid Hormone
由来種	Mouse
特異性	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).
アプリケーション	適用あり: ELISA, IHC-Fr, IHC-P, Sandwich ELISA, RIA
種交差性	交差種: Human, Recombinant fragment 交差が予測される動物種: 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
特記事項	<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

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.4 Constituents: 0.164% Sodium phosphate, 0.87% Sodium chloride
精製度	Protein A purified
特記事項 (精製)	Cell supernatant, Prot. A purified.
ポリ/モノ	モノクローナル

クローン名	A1/70
アイソタイプ	IgG1

アプリケーション

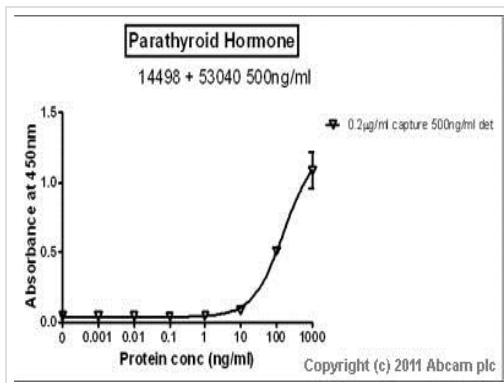
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab14493の使用に適用されます
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-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.

ターゲット情報

機能	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.
関連疾患	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.
配列類似性	Belongs to the parathyroid hormone family.
細胞内局在	Secreted.

画像



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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