


Anti-Parathyroid Hormone antibody [B1/70] ab14496

製品の概要

製品名	Anti-Parathyroid Hormone antibody [B1/70]
製品の詳細	Mouse monoclonal [B1/70] to Parathyroid Hormone
由来種	Mouse
特異性	Ab14496 reacts with parathyroid hormone peptides:aa 15-25; 1-34; 1-38; 1-84; 7-84. There are no cross reactivities with parathyroid hormone peptides: aa 1-3; 1-10; 4-16; 28-48; 39-84; 44-68; 53-84; PTHrP aa 1-86.
アプリケーション	適用あり: IHC-Fr, ELISA, IHC-P, RIA
種交差性	交差種: Human 交差が予測される動物種: Horse, Cow, Cat, Dog, Pig, Macaque 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: 7.40 Preservative: 0.05% Sodium azide Constituent: 0.605% Tris
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名 B1/70
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ab14496の使用に適用されず**
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
IHC-Fr		
ELISA		
IHC-P		
RIA		

追加情報

ELISA: Use at a concentration of 1 µg/ml.
IHC-P: Use at a concentration of 2 µg/ml.
IHC-Fr: Use at a concentration of 2 µg/ml.
RIA: Use at a concentration of 25 ng/ml.

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

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.

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

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