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Datasheet for ABIN657618

anti-PTH antibody (AA 59-88)



Image



Overview

Quantity:	400 μL
Target:	PTH
Binding Specificity:	AA 59-88
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PTH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-88 amino acids from the Central region of human PTH.
Clone:	RB33609
Isotype:	lg Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PTH
Alternative Name:	PTH (PTH Products)
Target Type:	Hormone

Target Details

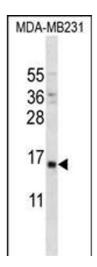
Background:	The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca2+ level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH).
Molecular Weight:	12861
Gene ID:	5741
NCBI Accession:	NP_000306
NCBI Accession: UniProt:	NP_000306 P01270

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	PTH Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. PTH Antibody (Center) (ABIN657618 and ABIN2846614) western blot analysis in MDA-M cell line lysates (35 μ g/lane). This demonstrates the PTH antibody detected the PTH protein (arrow).