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PTH Antibody (monoclonal) (M14)

Mouse monoclonal antibody raised against a full-length recombinant PTH.
Catalog # AT3485a

Product Information

Application	WB
Primary Accession	P01270
Other Accession	N/A
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3E8
Calculated MW	12861

Additional Information

Gene ID	5741
Other Names	Parathyroid hormone, PTH, Parathormone, Parathyrin, PTH
Target/Specificity	PTH (NP_000306, 32 a.a.-115 a.a.) full-length recombinant protein.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	PTH Antibody (monoclonal) (M14) is for research use only and not for use in diagnostic or therapeutic procedures.

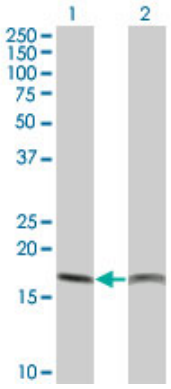
Background

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). [provided by RefSeq]

Images

Western Blot analysis of PTH expression in transfected 293T cell line by PTH monoclonal antibody (M14), clone 3E7.

Lane 1: PTH transfected lysate(12.9 KDa).



Lane 2: Non-transfected lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.