

PTH Antibody (monoclonal) (M14)

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

Specification

PTH Antibody (monoclonal) (M14) - Product Information

Application WB **Primary Accession** P01270 Other Accession N/A Reactivity Human Host mouse Clonality **Monoclonal** Isotype IgG1 Kappa Calculated MW 12861

PTH Antibody (monoclonal) (M14) - 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.

PTH Antibody (monoclonal) (M14) - Protocols

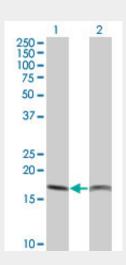
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence



- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

PTH Antibody (monoclonal) (M14) - 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.

PTH Antibody (monoclonal) (M14) - 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]