



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to PTH

Catalog Number: MAB-606030024

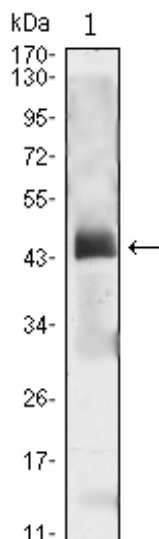


Figure 1: Western blot analysis using PTH mAb against PTH-hIgGfc transfected HEK293 cell lysate.

Lot#:
Clone#: 2C7
Host and isotype: Mouse IgG2b
Size: 0.1ml
MW: 12.9kDa
Aliases: PTH1; PTH
Entrez Gene: 5741
Species reactivity: Human

Description The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca^{2+} level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH).

Immunogen Purified recombinant fragment of human PTH(aa1-115) expressed in E. Coli.

Application Western Blotting: 1/500 - 1/2000.
ELISA: Propose dilution 1/10000.
Not yet tested in other applications.
Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4°C , for long term storage, store at -20°C .

Related product References 1. Eur Spine J. 2006 Oct;15(10):1521-8.
2. Blood. 2008 May 1;111(9):4496-9.
3. Clin J Am Soc Nephrol. 2009 Sep;4(9):1465-76.

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Contact: Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: Info@antageneinc.com