



PTH Mouse Monoclonal Antibody

E10-30024

- Background:** 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).
- Catalog Number:** E10-30024
- Amount:** 100 μg /100 μl
- Clone Number:** 2C7
- Species:** Mouse IgG1
- MW** 12.9kDa
- Aliases:** PTH1; PTH
- Entrez Gene:** 5741
- Immunogen:** Purified recombinant fragment of human PTH(aa1-115) expressed in E. Coli.
- Storage:** Store at 4°C, for long term storage, store at -20°C.
- Formulation:** Ascitic fluid containing 0.03% sodium azide.
- Species Reactivities:** Human
- Tested Applications:** WB, ELISA. Not yet tested in other applications.
- Application notes:** WB: 1/500 - 1/2000,
ELISA: Propose dilution 1/10000.

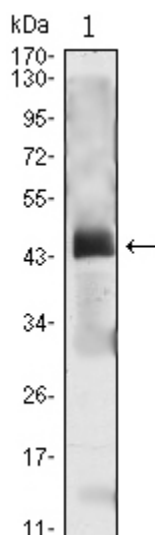


Figure 1: Western blot analysis using PTH mAb against PTH-hIgGfC transfected HEK293 cell lysate.

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