

Anti-Parathyroid Hormone Rabbit Monoclonal Antibody

Catalog # ABO15196

Product Information

Application	WB, IHC
Primary Accession	P01270
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Parathyroid Hormone Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Additional Information

Gene ID	5741
Other Names	Parathyroid hormone, PTH, Parathormone, Parathyrin, PTH
Calculated MW	12861
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 17P72
Immunogen	A synthesized peptide derived from human Parathyroid Hormone
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

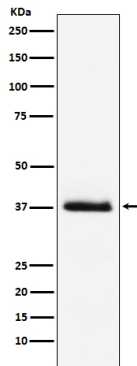
Name	PTH {ECO:0000303 PubMed:35932760, ECO:0000312 HGNC:HGNC:9606}
Function	Parathyroid hormone elevates calcium level by dissolving the salts in bone and preventing their renal excretion (PubMed: 11604398 , PubMed: 35932760). Acts by binding to its receptor, PTH1R, activating G protein-coupled receptor signaling (PubMed: 18375760 , PubMed: 35932760). Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in

osteoblastic cells (PubMed:[21076856](#)).

Cellular Location

Secreted

Images



Western blot analysis of Parathyroid Hormone expression in human Parathyroid Hormone recombinant protein.

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