

Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody
Catalog # ABO14666**Specification****Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody - Product Information**

Application	WB, IP
Primary Accession	Q03431
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human.

Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody - Additional Information

Gene ID 5745

Other Names

Parathyroid hormone/parathyroid hormone-related peptide receptor, PTH/PTHrP type I receptor, PTH/PTHr receptor, Parathyroid hormone 1 receptor, PTH1 receptor, PTH1R, PTHR, PTHR1

Application Details

WB 1:500-1:2000
IP 1:50

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.

Immunogen

A synthesized peptide derived from human Parathyroid Hormone Receptor 1 Receptor for parathyroid hormone and for parathyroid hormone-related peptide. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system.

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.

Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody - Protein Information

Name PTH1R

Synonyms PTHR, PTHR1

Function

Receptor for parathyroid hormone and for parathyroid hormone- related peptide. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

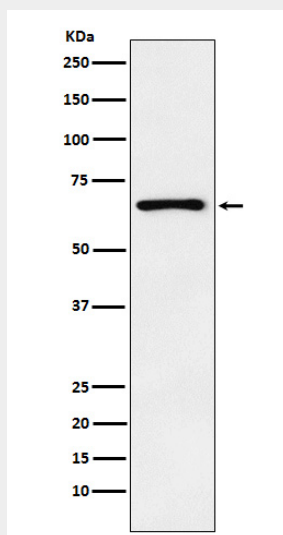
Expressed in most tissues. Most abundant in kidney, bone and liver.

Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody - Images



Western blot analysis of Parathyroid Hormone Receptor 1 expression in HeLa cell lysate.