

Anti-Osteocalcin Rabbit Monoclonal Antibody
Catalog # ABO16802**Specification**

Anti-Osteocalcin Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	P02818
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Osteocalcin Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human.

Anti-Osteocalcin Rabbit Monoclonal Antibody - Additional Information

Gene ID 632

Other Names

Osteocalcin, Bone Gla protein, BGP, Gamma-carboxyglutamic acid-containing protein, BGLAP

Application Details

WB 1:500-1:2000

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 Osteocalcin

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-Osteocalcin Rabbit Monoclonal Antibody - Protein Information

Name BGLAP

Function

Bone protein that constitutes 1-2% of the total bone protein, and which acts as a negative regulator of bone formation (PubMed:<a href="http://www.uniprot.org/citations/3019668"

target="_blank">3019668, PubMed:6967872). Functions to limit bone formation without impairing bone resorption or mineralization (By similarity). It binds strongly to apatite and calcium (PubMed:6967872).

Cellular Location

Secreted.

Anti-Osteocalcin Rabbit 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-Osteocalcin Rabbit Monoclonal Antibody - Images