
Product Name: Osteocalcin Rabbit Monoclonal Antibody**Catalog #: AMRe84395**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	Calculated MW: 11 kDa ; Observed MW: 16 kDa

Antigen Information

Gene Name	Osteocalcin
Alternative Names	BGLAP; BGP; OCN; Osteocalcin; PMF1;;Osteocalcin
Gene ID	
SwissProt ID	P02818
Immunogen	A synthesized peptide derived from human Osteocalcin

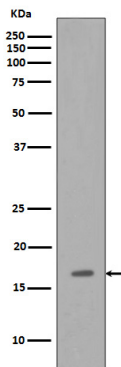
Background

Bone protein that constitutes 1-2% of the total bone protein, and which acts as a negative regulator of bone formation. Functions to limit bone formation without impairing bone resorption or mineralization (By similarity). It binds strongly to apatite

and calcium.

Research Area

Image Data



Western blot analysis of Osteocalcin expression in Human articular cartilage tissue lysate.